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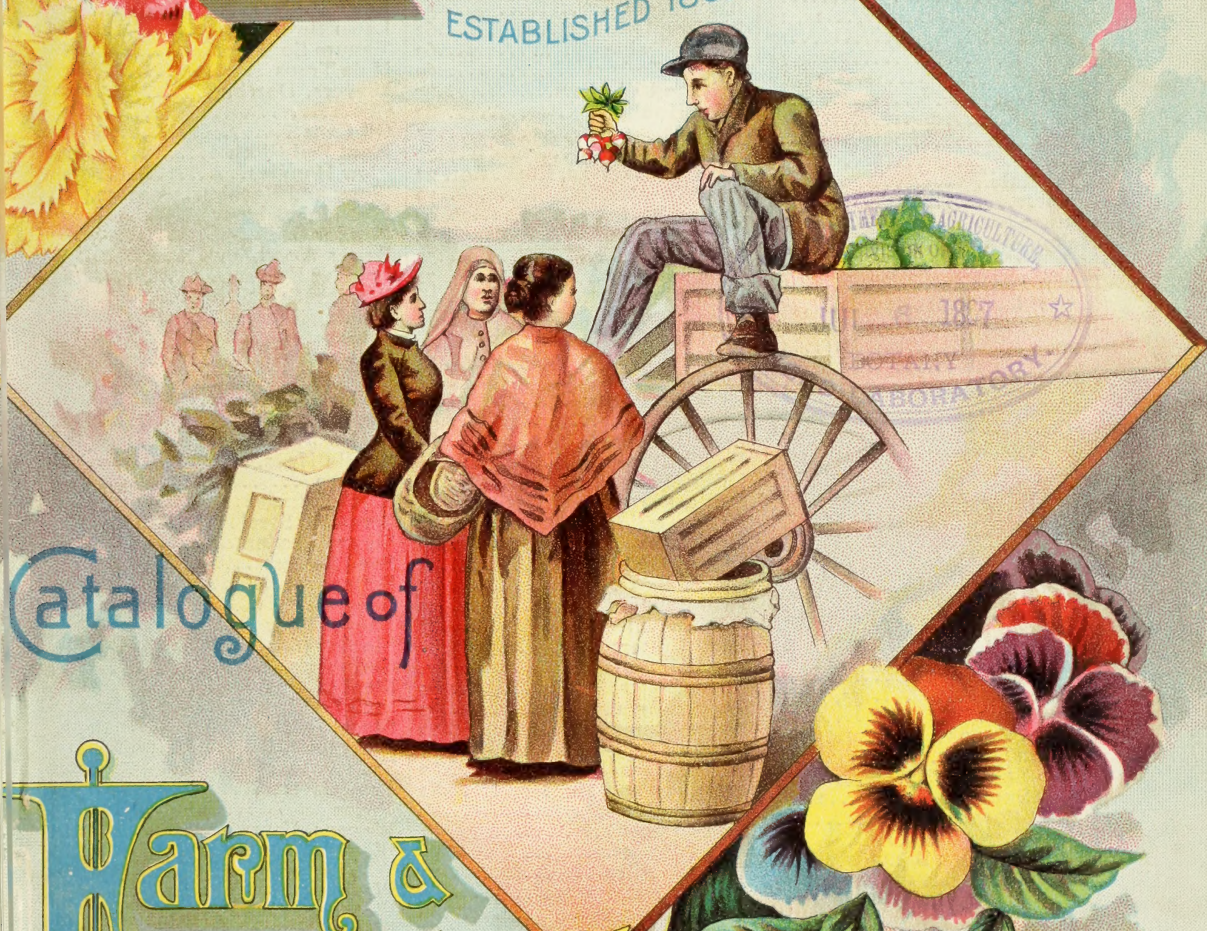
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Griffith Turner & Co's

1893

ESTABLISHED 1860



Catalogue of

Farm & Garden

Baltimore Md. SUPPLIES,





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To Florists and Amateurs.

Pot Labels.

	Plain.	Painted.
4 inch per 1000,	\$.50	\$.65
5 inch per 1000,	.65	.90
6 inch per 1000,	.75	1.00

Light Plant Stakes.

	Each.	Doz.	Per 100.
1½ feet,	\$.02	\$.20	\$.90
2 "	.03	.30	1.75
2½ "	.05	.45	2.25

Heavy or Dahlia Stakes.

	Each.	Doz.	Per 100.
3 feet,	\$.06	\$.65	\$4.00
4 "	.08	.85	5.50
5 "	.10	1.00	7.00

TO OUR PATRONS.

We present for your careful perusal, our revised and enlarged Catalogue for 1893, and thank you for the patronage that has aided us in establishing the largest Seed and Implement business in the South.

Our house has had an experience covering an unbroken period of thirty-three years, during which time we have kept in touch with the progress of the country, and closely studied the needs of the Middle and Southern States—hence we confidently assert our increased trade warrant us in saying the dealers and the people at large will find it to their advantage to favor us with their orders.

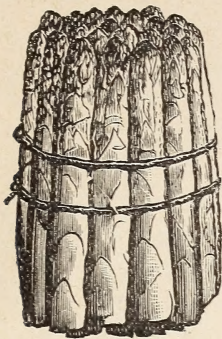
Again soliciting your careful attention to the following pages, we remain,

Very Respectfully.

GRIFFITH, TURNER & CO,

GRIFFITH, TURNER & CO.,
205 & 207 N. PACA STREET,
Branch House, 122 LIGHT ST.,
BALTO., MD.

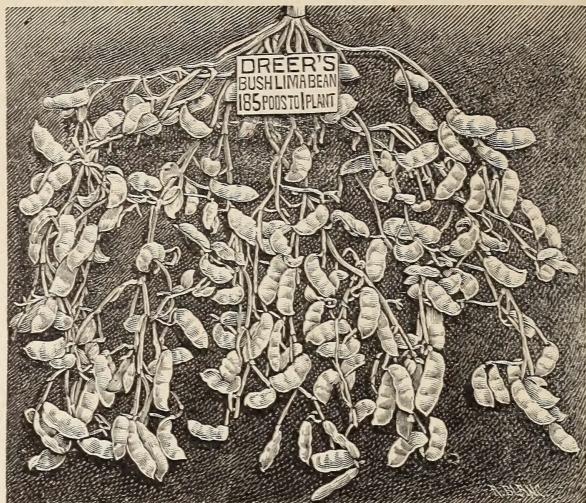
Novelties and Specialties.



**Barr's Mammoth
Asparagus.**

This new variety is highly recommended by leading growers as being decidedly the best sort grown. It is very large, grows even and regular and sells readily at high prices.

Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 30 cts.;
lb., \$1.00.



Dreer's Bush Lima Beans.

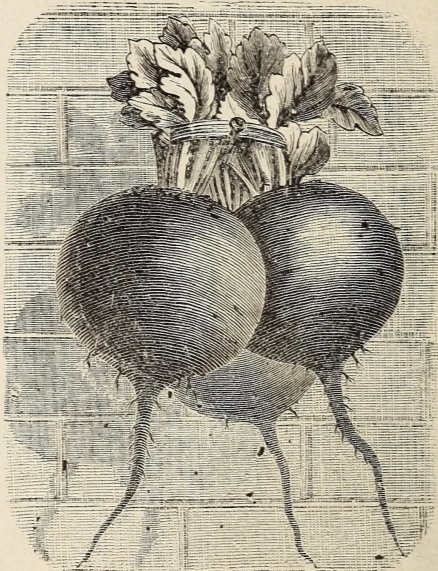
This is a dwarf variety of the Dreer's Improved Lima, and possesses all the good qualities of that well-known sort, grows about two feet high, producing pods in great abundance and ripens about ten days earlier than the Pole Lima.

Pkt., 15 cts.; $\frac{1}{2}$ pt., 60 cts.



Burpee's Bush Lima Beans.

The grower says: The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush, from two feet to three feet in diameter. The bush character is thoroughly established, not one plant in a thousand showing any disposition "to run." It is an immense yielder, each bush bearing from 50 to 200 of the handsome large pods well filled with very large beans, which are identical in size and luscious flavor to the well known large pole Limas. By the introduction of this most valuable novelty, the largest and best Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Pkts., 15 cts.; $\frac{1}{2}$ pt., 40 cts.; pt., 75 cts.; qt., \$1.40; by mail post paid.



Eclipse Beet.

This new extra early Beet is remarkable for its fine quality and rapid growth, is of deep red color and handsome shape; as an early market sort it is unrivaled.

Pkts., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.;
lb., 50 cts.



Boss Flat Dutch Cabbage.

In again calling the attention of Market Gardeners and Truckers to this magnificent cabbage, we would say that it has fully met the claims we made for it upon its introduction. The heads are large, thick and flat, the leaves lapping across the centre, making it the most desirable winter variety in cultivation. Try it and be convinced of its superior qualities.

Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Early Summer Cabbage.

This sort is constantly growing in favor as a second early cabbage. Heads are large and flat, very solid, few outside leaves, uniform in character and very popular with the truckers.

Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.



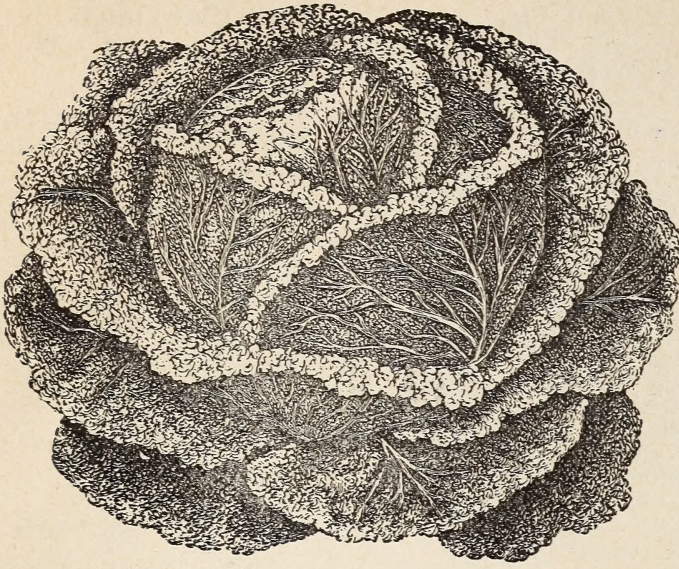
Select Early Jersey Wakefield Cabbage.

The very best early Cabbage, and grown more extensively by market gardeners than any other variety. The heads are pyramidal in shape, very large and solid, and having but few outside leaves, the plants can be set close together. We secured our Seed from a grower of the best Wakefield Cabbage in the country

Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.



Special Prices to Cannery, Gardeners and Farmers, in Large Quantities.



Perfection Drumhead Savoy Cabbage.

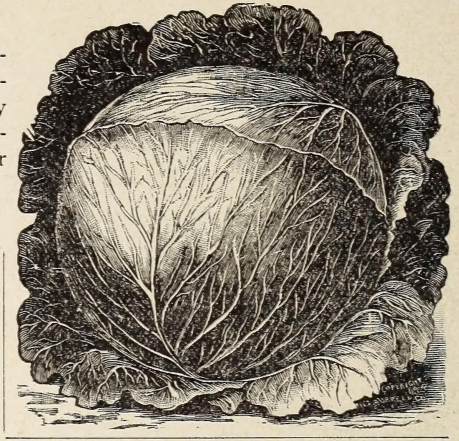
Heads large and finely curled, short stalk, compact growth, and an excellent keeper. In size similar to Drumhead, with the curled leaves and fine flavor of the Savoy. Far superior to the ordinary kinds. Savoy Cabbage grown from our stock this year were the finest ever seen in the Baltimore Market.

Pkts., 5 and 10 cts.; oz., 20 cts.;
¼ lb., 60 cts.; lb., \$2.00.

Succession Cabbage.

This is one of the best sorts in existence to-day, coming in about one week later than the early Summer, almost double the size, and so finely bred, that nearly every head is a perfect specimen. We can without any hesitation recommend it to the Trucker and Market Gardener for a second early crop.

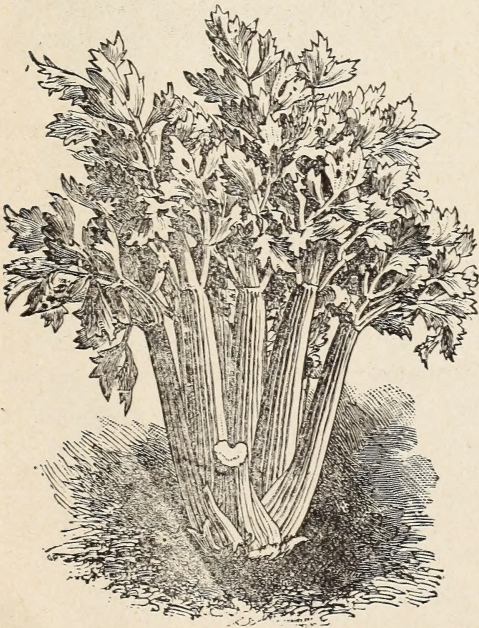
Pkts., 5 and 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.



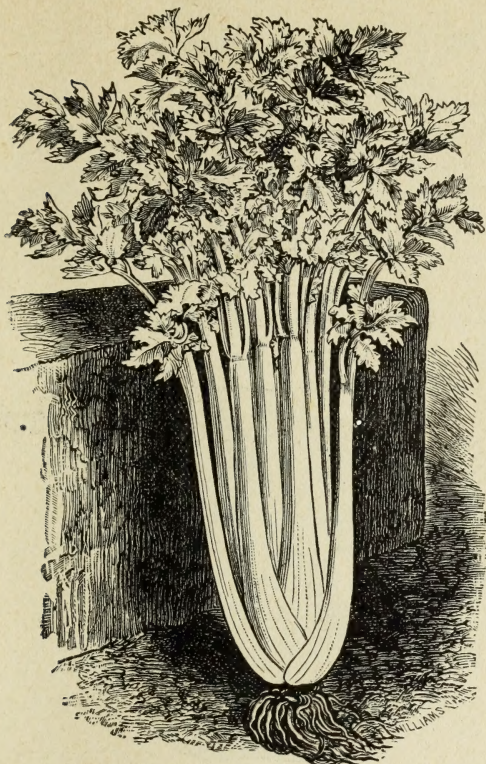
Giant Pascal Celery.

A selection from the Golden Self-Blanching which has become so popular. It partakes of the best qualities of that variety, is somewhat larger and an excellent keeper. It is of fine nutty flavor, stalks thick and crisp and of very attractive appearance. It bleaches with but slight earthing up. It is, without doubt, the celery of the future, as it is growing in favor all the time.

Pkts., 5 and 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.;
lb., \$2.50.



Special Prices to Cannery, Gardeners and Farmers, in Large Quantities.



Golden Self Blanching Celery.

This cannot be too highly recommended, as after being thoroughly tested, it has fulfilled all that has been claimed for it. The beautiful appearance of the plant, its close habit, compact growth, straight, vigorous stalks, solid, crisp brittle ribs and delicious flavor commend it to all lovers of Celery. No variety can surpass, if indeed equal the Golden Self Blanching in striking appearance and delicious flavor.

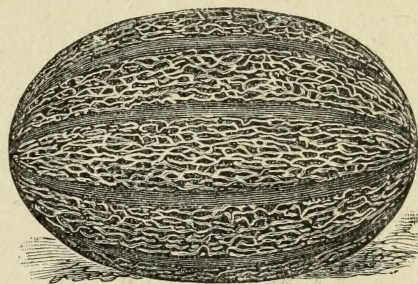
Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Improved White Spine Cucumber.

This is the best Cucumber for early planting, because it will retain its green color longer than any other sort. It is of good size and shape, and the popular variety with the Truckers around Baltimore and Norfolk, as well as the growers from Virginia to Florida.

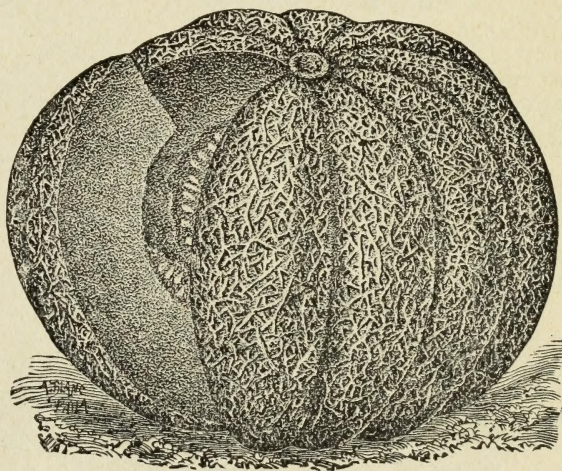
Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Baltimore Nutmeg Canteloupe.



Well-known and very popular with Market Gardeners and Truckers around Baltimore. It well deserves the praise it has received. It is of good size and shape, of rich flavor and a splendid shipper. Our seed is from select stock.

Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.; 5 lbs., \$3.00.

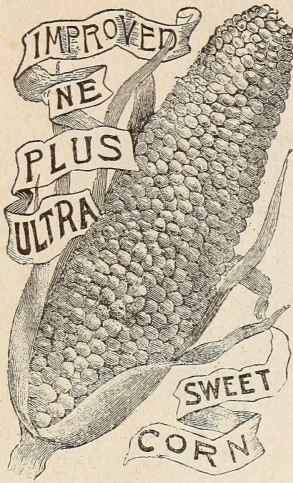


Anne Arundel Canteloupe.

This handsome melon has for several years been a special favorite with a number of the leading growers of Anne Arundel County, Md. It is very large, nearly round, deeply netted and of good flavor. A wagon load of them at once attracts the buyers attention, and when piled up on a market stall they are irresistible. No large grower's stock is complete without this superb melon.

Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



Ne Plus Ultra Sugar Corn.

We call special attention to this new variety of Sugar Corn, also known as "Shoepeg," "Little Gem," and "Quaker Sweet." It is very desirable as an early sort. The ears are from five to seven inches long, deep kernel, very prolific, generally bearing three to five ears to the stalk, and matures a little before Stowell's Evergreen, being much sweeter and more sugary than that well known variety.

Qt., 20 cts., peck, \$1.00; by mail, 30 cts. qt.

Truckers' Early Sugar Corn.

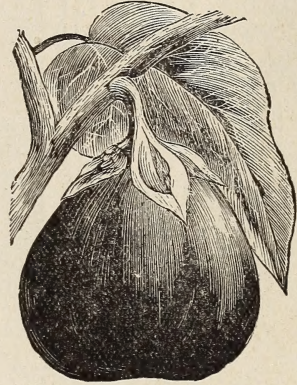
This is the most desirable variety of Sugar Corn for Truckers and Gardeners to plant early. It is ten days earlier than Evergreen, very productive, growing two to four ears to the stalk, and the ears are showy, making it a most excellent market corn. Don't fail to give it a trial.

Qt., 20 cts., pk., \$1.00; bush., \$3.50.

Country Gentleman Sweet Corn.

This is one of the finest Sweet Corns for private use. The ears are of good size, produced in great abundance, and the Corn of delicious quality.

Pt., 15 cts.; qt., 25 cts.; by mail, 35 cts. qt.

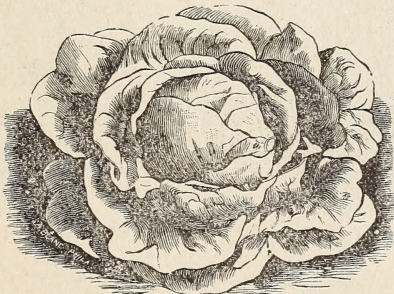


Improved Large Purple Egg Plant.

This is the best and most profitable sort in cultivation; large, handsome, purple color, beautiful shape and thornless. Our stock of this is from a superior strain. Specimens grown from our seed last year were the finest we have ever seen. Pkts., 10 and 25 cts.; oz., 50 cts.; ¼ lb., \$1.50; lb., \$5.00.

Baltimore Cabbage Lettuce.

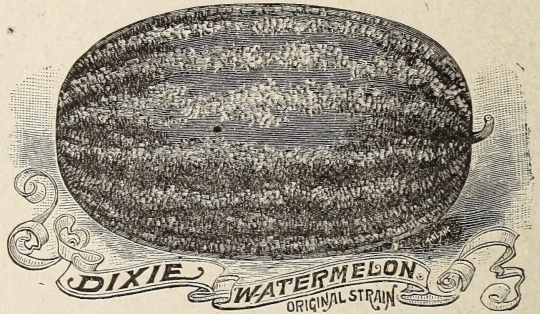
New.



This new Lettuce which we introduced last year, and claimed to be one of the best ever put on the market, has produced quite a sensation among some of the large growers who have tried it. As soon as they discovered its merits they came for more seed, and recommended it to all their friends, soon exhausting our supply of seed. The heads are large and solid, color pretty light green, and very slow to seed. In fact, it is just what the Truckers and Gardeners want.

Pkts., 5 and 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.50.

The Dixie Watermelon.



This new Melon comes to us with the highest recommendations as to its productive and shipping qualities. Its eating quality is equal to the best. It is earlier and larger than the well known and popular Kolb Gem, and in color a darker green, with beautiful stripes, making it one of the handsomest Melons on the market. Flesh deep red, sugary and melting.

Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

French Canner Peas.

Introduced in 1886, and largely used by Cannery ever since, who have upon them made a high reputation for the quality of their goods. Cannery who have used it claim that it does not blacken under processing. It is a small Pea produced in long slim pods, containing on an average of seven Peas to the pod. The vines grow from three to three and a half feet high, should be planted four feet apart. This is one of the most profitable Peas to plant. Comes in about ten days later than our Extra Early.

Pt., 15 cts.; qt., 25 cts.; pk., \$1.00; bush., \$3.50.

Baltimore, Md., Nov. 30th, 1892.

Messrs. Griffith, Turner & Co.,

Gentlemen:—Having packed the "French Canner" variety of Peas, we do not hesitate to recommend them as a most superior article, in appearance, color and flavor. This combined with the fact that they show a better yield, make them in our opinion the most desirable variety of Peas for packer's use.

J. S. FARREN & CO.

Odenton, Md., Oct. 1st, 1892.

Messrs. Griffith, Turner & Co.,

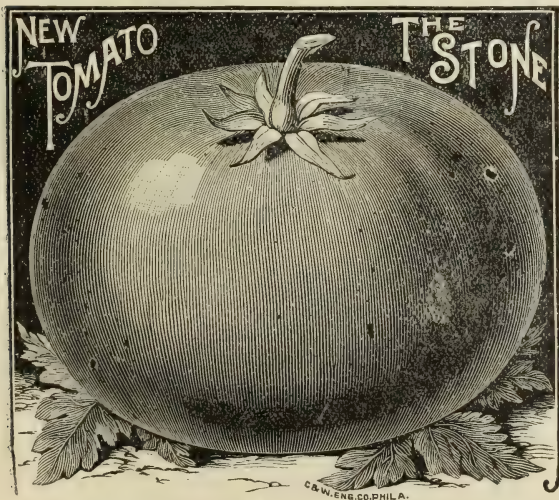
Gentlemen:—I had a peck of your Gardeners' Favorite Peas last year, and I gathered 45 bushels from it.

W. T. HURTT.



Griffith, Turner & Co.'s First Early Peas.

This is the earliest of all and the most profitable Pea for Truckers and Market Gardeners to grow, because of its productiveness, regularity of growth, well filled pods, and earliness of maturing. The pod is of a dark green color, of a full round shape and strong texture, which especially fits it for shipping long distances. The pods fill so uniformly that frequently the entire crop can be gathered at one picking, which is a valuable feature for Truckers. Qt., 25 cts.; pk., \$1.00; bush., \$3.00.



Stone Tomato.

The New Stone Tomato ripens for main crop, is very large and of bright scarlet color, very smooth, ripening evenly to the stem without a crack, exceedingly solid and firm fleshed (as its name indicates), is an excellent shipper, quality the very best, fine for canning, a good keeper, without hard core, not subject to rot, and its appearance on market remarkably attractive.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.;

1b., \$2.00.

Special Prices to Cannery, Gardeners and Farmers, in Large Quantities.



WORLD'S FAIR TOMATO.

This NEW TOMATO which we introduced last year, is without exception one of the best for Cannery, Market Gardeners or private use, because of its solidity, symmetrical shape, handsome bright red color, uniformity of ripening and freedom from rot. Its shipping and keeping qualities are unexcelled. The testimonials given below bear us out in all we say about this excellent Tomato.

Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Baltimore, Aug. 15, 1892.

Mess. Griffith, Turner & Co.,

Gentlemen:—Your World's Fair Tomato is extra fine, cuts solid, handsome in shape and good in all respects, in fact all your seeds did well.

M. L. GROFF.

Catonsville, Md., Aug. 12, 1892.

Gentlemen:

The World's Fair Tomato I got from you were the finest I ever saw, beautiful in shape and color, solid and splendid bearers.

CHAS. A. SMITH.

Mess. Griffith, Turner & Co.,

The World's Fair Tomato are splendid, I was delighted with them.

ALBAN ABRAHAM.

Baltimore Co., Aug. 27, 1892.

Gentlemen:

I consider the World's Fair Tomato the best ever grown, beautiful color, smooth, and ripens clear round to the stem.

WM. STOFFER.

Baltimore Co., Md., Aug. 27, 1892.

Mess. Griffith, Turner & Co.,

Your World's Fair Tomato are the finest I ever saw, they can't be beat.

LEWIS RYAN, Gardener.

Anne Arundel Co., Md.

Mess. Griffith, Turner & Co.,

Gentlemen:—Your World's Fair Tomato are superior; they were the best on the *Washington Market*.

J. W. DISNEY & CO.



Beauty Tomato.

This variety is quite distinct from all others. It is very early, color is a glossy crimson with a purple tinge, very solid, with a tough skin, making it one of the most desirable early market and shipping sorts.

Pkts., 5 & 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Special Prices to Cannery, Gardeners and Farmers, in Large Quantities.

Parties Ordering by Mail, Please Observe the Following:

SEEDS FREE.—Seeds in our 5 and 10 cent flat papers, ounces and $\frac{1}{4}$ lb. packages, will be mailed Free of Postage to the purchaser at catalogue prices.

Seeds by Mail on which the purchaser must pay the postage. Peas, Beans and Corn, 8 cts. per pint; Small Seeds in quantities over $\frac{1}{4}$ lb., 8 cts. per lb.

Remittances.—Remit by Draft, Postal Money-Order or Postal Note; or, if under One Dollar, in Postage Stamps.

Orders from Unknown Correspondents must be accompanied with the Cash.

NOTICE.—The greatest care is taken to supply every article true to name and of the very best quality; at the same time it is understood that we do not warrant our seeds, and that we are not in any respect responsible for any loss or damage arising from any failure thereof.

OBSERVE that on account of short crops in some varieties of seeds, prices are subject to change without notice.

Artichoke.

Green Globe.—Cultivated for the flower heads, which are cooked like Asparagus. Pkt. 10 cts.; oz., 30 cts.

Asparagus.

Sow the seed in the seed bed late in the fall or in the early spring, as soon as the ground can be worked, in drills one foot apart, covering the seed about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old.

Barr's Mammoth.—A new variety, highly recommended for its many good qualities. The stalks are very large and retain their thickness completely up to the top of the shoots, stalks are very tender and succulent, grow very quickly and are light in color. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Palmetto.—This sort is growing in favor in many localities. It is now being extensively grown by a few Southern Truckers for the New York and Philadelphia markets, where it sells at very high prices. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Conover's Colossal.—The old and well-known variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

ASPARAGUS ROOTS—Barr's Mammoth.—Per 100, \$1.00; per 1,000, \$6.00.

Palmetto.—Per 100, \$1.00; per 1,000, \$5.50.

Colossal.—Per 100, 75 cts.; per 1,000, \$5.00.

ASPARAGUS BUNCHER.—\$2.50.

Beans.

Add 8 cts. per pint if to be sent by mail.

Dwarf, Snap or Bush.—Select light warm soil and plant, when danger from frost is past, in the spring, in drills two to two and a half feet apart, dropping the beans about two inches apart in the drills, and cover one inch deep. On account of short crop of beans, all prices are subject to change without notice.

First in Market.—This is well named, being the earliest Bean in existence, and therefore very profitable to the Market Gardener, and desirable to the Private Gardener as well. The pods are long, broad, green and very showy, reaching maturity in thirty days from germination, and the habit of vine very productive. Pt., 20 cts.; qt., 35 cts.; peck, \$1.75; bush., \$6.00.

Early Yellow Six Weeks.—Very early hardy Bean. Pt., 10 cts.; qt., 20 cts.; peck, \$1.00; bush., \$3.50.

Earliest Red Valentine.—Ten days earlier than the ordinary Red Valentine Bean, and therefore the best for Truckers and Market Gardeners. Color of pods light green, round, curved, succulent, prolific, continuing long in edible condition. Qt., 20 cts.; peck, \$1.00; bush., \$3.75.

Early Red Speckled Valentine.—Round pod and tender. Qt., 20 cts.; peck, 90 cts.; bush., \$3.50.

White Valentine.—Seed white, very desirable both for Private and Market Gardeners. Pt., 15 cts.; qt., 25 cts.; peck, \$1.25; bush., \$4.50.

Black Wax.—Yellow pod; a very superior snap short, ripening among the first earlies and having the best characteristics. Pt., 15 cts.; qt., 25 cts.; peck, \$1.50; bush., \$5.50.

White Wax.—White pod; among the second early varieties. Pint, 15 cts.; qt., 25 cts.; peck, \$1.50.

Improved Rust-Proof Golden Wax.—This is the handsomest and hardiest of all the Wax Beans. The pods are straight, long and thicker than the ordinary Golden Wax, much superior in quality, absolutely rust-proof and sure to become the favorite Wax Beans. Pt., 15 cts.; qt., 25 cts.; peck, \$1.50; bush., \$5.50.

Golden Wax.—Rich, tender, early, delicious. Pt., 15 cts.; qt., 25 cts.; peck, \$1.40; bush., \$5.00.

Kidney Wax.—This is one of the best of the wax sorts. Very early, large pod, hardy and prolific. Pt., 15 cts.; qt., 25 cts.; peck, \$1.50; bush., \$5.50.

Beans.—Continued.

White Marrowfat or Cranberry.—Valuable when dry for winter use. Qt., 20 cts.; peck, \$1.00; bush., \$3.50.

White Navy.—Qt., 20 cts.; peck, 90 cts.; bush., \$3.25.

Dwarf Horticultural.—A very fine green podded Bean, also suitable for winter use. Pt., 15 cts.; qt., 25 cts.; peck, \$1.25; bush., \$4.50.

Best of All.—One of the most valuable green podded sorts for family or market use. The pods are six inches long, very fleshy, succulent, stringless, and of rich flavor; they are produced early and abundantly. Qt., 20 cts.; peck, \$1.25; bush., \$4.50.

Bush Lima.

Dreer's Bush Lima.—See description on page 2. Pkt., 15 cts.; ½ pt., 60 cts.

Burpee's Bush Lima.—See description on page 2. Pkt., 15 cts.; ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.40; postpaid.

Henderson's Dwarf Lima.—These are valuable, because they do not need poles, and being so dwarf can be planted close together. They are very early and prolific, continuing to bear until frost. Pt., 20 cts.; qt., 35 cts.; peck, \$2.00.

Pole or Running Varieties.

Set the poles three or four feet apart, and plant six to eight beans, with the eyes downward, around each pole, thinning to four healthy plants when they are up. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location.

Extra Early Lima.—New variety. Qt., 30 cts.; peck, \$1.75; bush., \$6.50.

Dreer's Improved Lima.—An excellent variety. Qt., 30 cts.; peck, \$1.75; bush., \$6.50.

Extra Large Lima.—As a shell bean surpasses all in quality. Qt., 35 cts.; peck, \$2.00; bush., \$7.00.

Large Lima.—Qt., 25 cts.; peck, \$1.50; bush., \$6.00.

King of The Garden Lima.—Qt., 35 cts.; peck, \$2.00; bush., \$7.00.

Speckled Horticultural, or Cherry.—Very productive; used with or without pods. Qt., 25 cts.; peck, \$1.50; bush., \$5.00.

Cherry.—Great favorite; used with or without pods. Pt., 15 cts.; qt., 25 cts.

Southern Prolific.—Suitable for table 70 days after germination. Pt., 15 cts.; qt., 25 cts.; peck, \$1.50.

Giant Wax, Red Seed.—Pods long, clear waxy yellow, succulent, tender, fine flavor. Pt., 25 cts.; qt., 40 cts.

Golden Cluster Wax.—A splendid white sort, exceedingly productive of large golden wax pods, borne in clusters and continuing in bearing until stopped by frost. ½ pt., 15 cts.; pt., 30 cts.; qt., 50 cts.; peck, \$2.50.

English Beans.—Broad Windsor.—Matures in 50 days after germination. Qt., 25 cts.; peck, \$1.75.



EARLY BLOOD TURNIP BEET.

Beet.

Select a deep, rich, sandy loam, and manure with well decomposed compost. Sow in drills, fourteen to sixteen inches apart, and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as the ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, from 10th to 20th June, according to variety; the LONG varieties requiring more time to mature than the ROUND EARLY kinds. The **Mangold Wurzles** are grown for stock, and as they grow larger require more room. They should be sown in drills two and a half feet apart, and the plants thinned to twelve or fifteen inches in the row. One ounce of seed will sow about one hundred feet of row.

Very Early Forcing.—A remarkably fine sort, distinct from all others. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Early Eclipse.—Extra early, deep red color and beautiful shape, best market sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

Beet.—Continued.

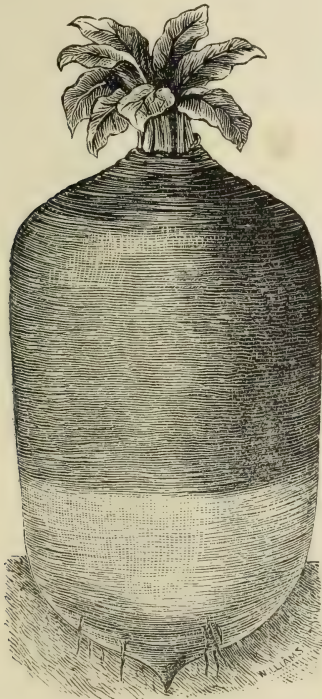
Early Egyptian.—This is a flat Beet, very early and deep red color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Bassano, or Extra Early Turnip.—Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Early Blood Turnip.—In shape like a turnip, deep red color, and best for general use. We have been selling this stock of Beet for a number of years, and it has given unqualified satisfaction. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Edmond's Red Turnip.—The most uniform of all Turnip Beets. It is of handsome round shape, good marketable size and deep blood color. $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Large Long Blood.—A large and desirable variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.



GOLDEN TANKARD MANGOLD.

Beets for Stock.

Not half the attention is given by farmers to the growing of Beets for stock that should be. It supplies good rich food for cattle during the winter.

White Sugar Beet.—A large growing sort, and used for feeding stock. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

Long Red Mangold Wurzel.—The well known large, long variety; grows well out of ground; color light red. Very productive. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50.

Golden Tankard Mangold.—The best type of Mangold; small top, broad shoulders, smooth rich skin, very solid fleshed, golden stemmed; heavy producer. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50.

Brussels Sprouts.

A class of plants allied to the Cabbage family, producing a great number of small heads for sprouts on the main stem of the plant, which are used in the manner of Cabbage. Plant in rich soil, in hills two feet apart each way. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.

Broccoli.

The Broccoli are closely allied to the Cauliflower family. They require similar cultivation and treatment to Cauliflower.

Early Purple Cape.—Large, compact. Pkt., 10 cts.; oz., 25 cts.

Large Early White.—Head white, like Cauliflower; the best. Pkt., 10 cts.; oz., 40 cts.

Cabbage.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart. The larger varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, the distance varying with the size.

King of Early.—Ten days earlier than any other Cabbage. Pkts., 5 and 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Landreth's Earliest.—An excellent early sort. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Large Early York.—One of the earliest. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Large Early Summer.—The earliest summer variety. Heads large and flat; short stemmed, few outside leaves, uniform in character; very popular with Market Gardeners as a second early sort. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Cabbage.—Continued.

Select Very Early Jersey Wakefield.—Wonderfully fine; used very extensively by Market Gardeners. See description page 3. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Early Succession.—This has given satisfaction wherever grown. It follows ten days after the Early Summer, and comes off with much larger and heavier heads. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

All Seasons.—This forms a fine large head, of superior quality, nearly as early as the Early Summer. Suitable for planting at any season. Pkts., 5 & 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Early Winingstadt.—Head large, cone shaped and solid. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Reedland Early Drumhead.—To any one wanting a Cabbage of reliability, either market gardener, private gardener, or amateur, we recommend the Reedland. Short stemmed, flat headed, large and very early for a flat headed sort. In all localities a favorite variety, and recommended by all experienced Cabbage growers. It will do for first, second and third early, intermediate and late. Indeed, it suits all seasons, all conditions and wants. Pkts., 5 and 10 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

Early Dwarf Flat Dutch.—A variety which stands the sun and produces fine large heads. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Boss Flat Dutch.—A magnificent type of Flat Dutch Cabbage, growing very large and making solid and handsome heads. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Premium Large Late Flat Dutch.—Large and excellent for winter, very extensively grown. The head is broad, thick and flat, well covered in by leaves lapping across the centre, outside leaves feathered to the base of the leaf stem. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Large Drumhead.—Solid heads, resembles Flat Dutch. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Perfection Drumhead Savoy.—An excellent variety of fine quality. The best Savoy Cabbage grown. Heads are very large, resembling the Drumhead, solid and beautifully curled. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.



PREMIUM FLAT DUTCH.

Large Red Dutch.—The head is large, round, solid and a deep red color, the best of the Red Cabbages. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.



EARLY SNOWBALL.

Cauliflower.

The most delicate and delicious of all the Cabbage family and requiring the same culture and treatment, but being more delicate, the good culture and richness of the soil recommended for Cabbage are absolutely necessary for the Cauliflower. By sowing the early varieties in the spring in a hot bed or cold frame, or even in an open border, they can be obtained in pretty good season.

Early Snowball.—Of compact growth, fine for frames and very reliable for field culture, being the most certain to head of any sort we know. The special favorite with Gardeners and Truckers. Pkt., 25 & 50 cts.; $\frac{1}{4}$ oz., \$1.00; oz., \$3.00.

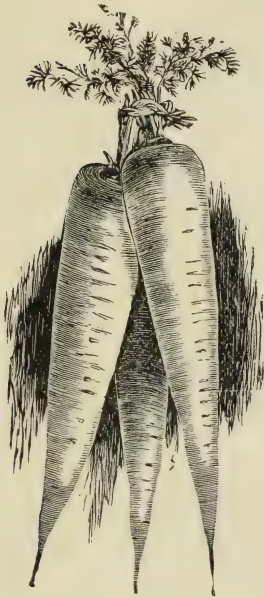
Cauliflower.—Continued.

Select Early Dwarf Erfurt.—Long the standard of highest excellence, and still holding its own with a great many people. Pkt., 25 cts.; $\frac{1}{4}$ oz., 75 cts.; oz., \$2.50.

Early Paris.—A most excellent early sort. Pkt., 10 cts.; oz., 50 cts.

**Corn Salad.**

A favorite salad plant and very hardy. Sown in August and protected with leaves during the winter; it can be gathered in the spring very early. Sown in April it is soon ready for use. The leaves are sometimes boiled and served as Spinach. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.



LONG ORANGE.

HALF-LONG
ORANGE
DANVERS.**Carrot.**

Carrots thrive best in rather a light loam. The ground should be well manured with fine, well-rotted or composted manure and be thoroughly worked quite deep. Plant in rows fourteen inches apart and thin plants to five or six inches in the row. Plant from middle of April to middle of May.

Extra Early Forcing.—Ten days ahead of all others. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

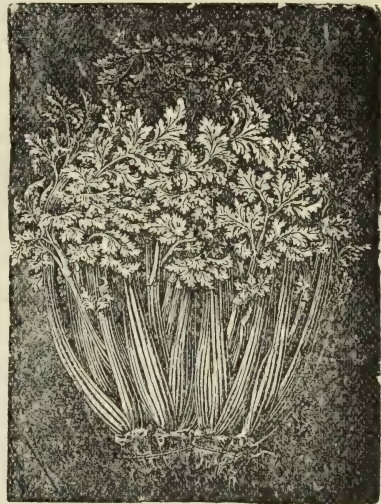
Early Scarlet Horn.—Blunt-rooted, early, good. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Half-Long Orange Danvers.—A decided acquisition of the half-long type, broad-shouldered, cylindrical, admirable in color, fixed in habit, a wonderful producer. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Ox Heart.—A new French variety, intermediate in length, of fine quality; excellent table sort. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Long Orange.—Deep orange color, long, smooth, fine. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Large Altringham.—Fine for stock. Pkt., 5 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.



WHITE PLUME.

Celery.

Plant seed in hot bed or very early in open ground. Transplant four inches apart when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots.

Golden Self-Blanching.—This cannot be too highly recommended. It is of beautiful golden color, self-blanching, solid and crisp and of a rich, nutty flavor. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Celery.—Continued.

GOLDEN HEART.

Boston Market.—

Short, compact and solid; a favorite of many. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

White Solid.—A large standard sort. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Golden Heart.—

This old standard variety still holds a high place in the estimation of Market Gardeners, and is largely used, always giving satisfaction. A showy sort, solid, of fine flavor and a good keeper. Pkts., 5 & 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Giant Pascal, New.—A selection from the well known Self-Blanching Celery. It partakes of the best qualities of that variety, is somewhat larger and an excellent keeper. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.; lb., \$2.50.

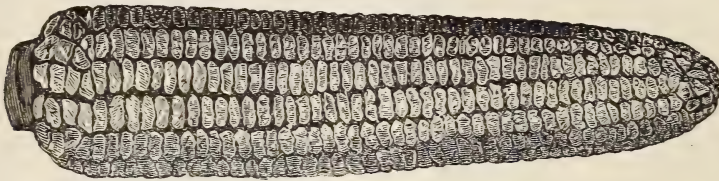
White Plume.—An early, handsome self-blanching variety. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Flavoring Celery.—For soup. Pkt., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; $\frac{1}{2}$ lb., 15 cts.; lb., 25 cts.

Celeriac.**OR TURNIP ROOTED CELERY.**

Large Smooth Prague.—The largest, smoothest and best of the Celeriacs. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

New Apple Shape.—Small foliage, large, round, smooth. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

CORN.--For Table Use.

LATE MAMMOTH.

Extra Early Baltimore.—The earliest of all. Ear, 5 cts.; doz., 40 cts.; qt., 20 cts.; $\frac{1}{4}$ bush., 85 cts.; bush., \$3.00.

Extra Early Adams.—Ear, 5 cts.; doz., 25 cts.; qt., 20 cts.; $\frac{1}{4}$ bush., 75 cts.; bush., \$2.50.

Adams' Early.—A favorite in the South. Ear, 5 cts.; doz., 25 cts.; qt., 20 cts.; $\frac{1}{4}$ bush., 65 cts.; bush., \$2.25.

Early Landreth Market.—Qt., 20 cts.; peck, 95 cts.

Early Burlington Hybrid.—Not a true Sugar Corn, but a hybrid or mixture between the Sugar Corn and the Adams' Early. The Ear, when in proper condition for the table, resembles the Sugar Corn. Qt., 20 cts.; peck, 95 cts.

Truckers' Early.—This is, as its name indicates, the best Sugar Corn for Truckers to plant early. It is a week earlier than Evergreen, very productive and showy. Qt., 20 cts.; peck, 90 cts.; bush., \$3.00.

Early Minnesota Sugar.—One of the first early among Sugar Corn. Ear, 5 cts.; doz., 35 cts.; qt., 20 cts.; peck, 85 cts.

Crosby.—Ear, 5 cts.; doz., 35 cts.; qt., 20 cts.; $\frac{1}{4}$ bush., 85 cts.

Improved Ne Plus Ultra, or Shoe Peg Corn.—The sweetest and most delicious flavored of all the Sugar Corns. Early, good sized ear and very deep grain. Ear, 5 cts.; doz., 50 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.

White Cory Sweet.—Earliest Sweet Corn known; of superior merit. Qt., 20 cts.; $\frac{1}{4}$ bush., 75 cts.; bush., \$2.50.

Country Gentleman.—A new sort that is highly recommended for its many good qualities. Ear, 5 cts.; doz., 50 cts.; pt., 15 cts.; qt., 25 cts.; peck, \$1.00.

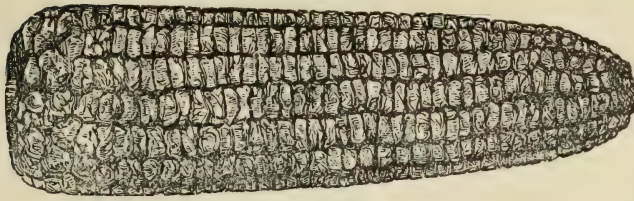
Stowell's Evergreen.—Excellent; keeps green till cold weather; ears large; one of the best. Ear, 5 cts.; doz., 40 cts.; qt., 20 cts.; peck, 85 cts.; bush., \$3.00.

Mammoth Sweet.—The largest variety grown. Ear, 5 cts.; doz., 50 cts.; qt., 20 cts.; peck, 85 cts.; bush., \$3.00.

Hickox.—A very handsome and excellent variety of Sugar Corn, large, white grain and sweet. Ear, 5 cts.; doz., 40 cts.; qt., 20 cts.; peck, 85 cts.; bush., \$3.00.

Special Prices for Sugar Corn, in quantities, given on application.

CORN.—Continued.



EARLY MAMMOTH.

Early Mammoth.—Large ear and early; splendid early market sort. Ear, 5 cts.; doz., 40 cts., qt., 20 cts.; peck, 85 cts.; bush. \$3.00.

Egyptian.—Ears long, sweet and tender. Qt., 20 cts.; peck, 85 cts.; bush., \$3.00.

Landreth.—Remarkably productive; three ears on a stalk; good, try it. Qt., 20 cts.; peck, \$1.00; bush., \$3.50.

Black Mexican Sugar.—The Black Corn is especially rich in sugary qualities. Qt. 20 cts.

FOR FIELD VARIETIES OF CORN, see page 26.

Cress, or Pepper Grass.

Used as a small salad. Sow very thickly in shallow drills on a smooth surface, at short intervals throughout the season.

Curled.—Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb. 50 cts.

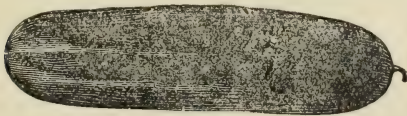
Water Cress.—Pkt. 10 cts.; oz., 30 cts.



JERSEY PICKLE.

CUCUMBER.

The vines require a warm location. Plant after the ground has become warm, in hills four feet apart for the smaller varieties and five feet for the larger sorts. Manure with ashes, guano or some well-rotted composts, working the manure just under the surface. Sprinkle the vines with slug-shot, plaster or air-slacked lime to protect from bugs.



White Spine.



Long Green.

Improved White Spine, or Peerless.—The Truckers' early favorite Cucumber, a great bearer; excellent for early forcing or for out-door cultivation. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Arlington White Spine.—A new sort, originating near Boston, and well recommended. Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Early Frame.—Early, short, prolific. Quality of fruit good. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Special Prices to Cannery, Gardeners and Farmers, in Large Quantities.

Cucumber.—Continued.

Half Long.—A very desirable medium size variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Long Green.—Has long been a favorite with growers; dark, green, firm and crisp. Superior for pickles and for market. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Jersey Pickle.—This is the most popular sort with the market gardeners around Baltimore and Philadelphia for pickling. Said to green better than any other variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Gherkin or Bnrr.—Used for pickles only. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Egg Plant.

Plant the seed in March, in a hot bed, or for family use in flower pots, in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable location for warmth as the garden will afford.

Improved Large Purple.—The leading market variety, of large size; skin a deep purple, thornless, and of handsome shape. Pkts., 10 and 25 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Endive.

For early use, sow as soon as the ground can be worked in the Spring, in drills fifteen inches apart, and thin plants to six or eight inches in the row. To blanch the leaves, gather them carefully together, when perfectly dry, and tie with matting or soft fibrous material. Another method is to invert flower pots over the plant. The leaves are very highly esteemed for use as salads.

Green Curled.—Very popular; the best sort in use. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb. \$1.75.



DWARF GERMAN.

Kale.

Dwarf German Greens or Sprouts.—This variety sow in September, broadcast, and gather in early Spring, like Spinach. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Norfolk.—A variety used by the truckers of Norfolk, for shipment North; light green color and leaves much curled. $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Borecole.—Plant in hills two by three feet apart; select deep, rich soil and cultivate as Cabbage. Very spreading, nicely curled and hardy; frost improves it. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.



Kohl Rabi.

White Vienna.—Bulb light green, flesh white, very rapid in growth, early in maturity, fine in texture and symmetrical in form; superior. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb., \$2.50.

Leek.



Select good Onion soil, manure liberally, plant in April in drills six to eight inches deep and eighteen inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants until the drills are filled level with the surface. Draw for use in Oct. To be used in soups or boiled as Asparagus.

Extra Large.—A large and strong plant; hardy; the best. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Lettuce.

Lettuce requires a rich and rather moist soil. The rows should be about twelve inches apart and the plants thinned to ten or twelve inches apart for the leading varieties. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth.

Early Forcing.—The best for hot beds or frames. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 70 cts.

Early Curled Simpson, Black Seed.—Very early, excellent for salads; form a compact mass of leaves. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Lettuce.—Continued.



ROYAL CABBAGE OR LOAF.

Royal Cabbage or Loaf.—Large compact head, very fine for frames or out-door; well-known to the Truckers around Baltimore and Norfolk. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Baltimore Cabbage.—Introduced by us last year and pronounced by a number of growers to be the finest heading Lettuce they have ever seen. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Bloomsdale Butter, Black Seed.—Fine for frames and out door planting. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Tennis Ball, Black Seed.—A favorite forcing variety. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Oak Leaf.—A good, tender, hardy Lettuce. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb. \$2.00.



EARLY WHITE CABBAGE OR BUTTER.

Early White Cabbage or Butter.—A broad leaved, vigorous heading sort; white, showy and desirable. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

Boston Market.—A celebrated variety in New Eng'and, of good heading habit, small, early and compact; quite desirable. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

Hanson.—A variation of the India, forming a half-closed head. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

MELON.

Select warm and light soil; a poor light soil is better than a cold rich one. Thoroughly work the soil, manure with guano, phosphate or a rich compost, having the hills six feet apart for the Musk varieties, and eight or nine feet for the Watermelons.



EARLY NUTMEG.

Canteloupe Melon.

Early Nutmeg.—Is one of the best old varieties, very early, green fleshed, finely netted, flavor rich and sugary. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Baltimore Nutmeg.—Well known and extensively used for years by many of the largest growers in the country. It has attained greater popularity than any Canteloupe ever introduced. Large, thick, green, sweet flesh; fine flavor and an excellent shipper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.; 5 lbs., \$3.00.

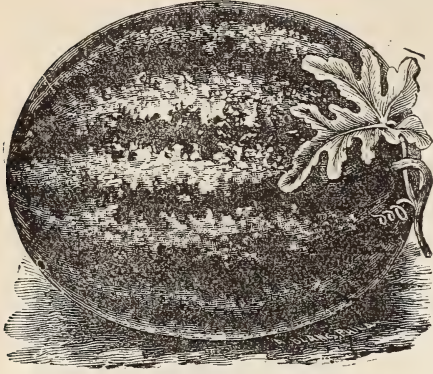
Anne Arundel.—This new Melon has been grown by a number of leading shippers in Anne Arundel Co., Md., for several years, and is growing in favor because of its many good qualities. It is large, round, well netted and very showy. A good seller and shipper. Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Extra Early Hackensack.—Netted green flesh and excellent; very showy market variety; ten days earlier than the Old Hackensack. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Emerald Gem.—Meat salmon color, exceedingly sweet and delicious; very early and prolific. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

Watermelon.

Kolb's Gem.—This is one of the largest, most productive, best keeping and best shipping Melons grown. Sells readily at the highest market prices. In fact, it is so well known that it speaks for itself. Our stock of this comes direct from the original grower. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.; 5 lbs., \$2.00.

Melon.—Continued.

KOLB'S GEM.

Dixie.—New. Of large size, delicious flavor and a most excellent shipper. This Melon is destined to lead all others, as it is first-class in all respects. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Seminole.—Extra early, enormously productive, extra large and of delicious flavor. Try it. Pkts., 5 cts., oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.

Boss Melon.—A new Watermelon of rare quality; skin dark green. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Florida Favorite.—This we consider the richest and sweetest flavored Melon grown, of medium size and prolific. The best of all for family garden. Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Icing, or Ice Rind.—One of the best; very solid, with thin rind. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Mountain Sweet.—Early, solid, sweet and delicious. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Citron.—Used in preserving. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.

**Mushroom.**

MUSHROOM may be grown in cellars, in sheds or in hot beds in open air, on shelves, or in out-of-the-way places. Fermenting horse manure, at a temperature of about 70 degrees, is made into beds the size required, eighteen inches deep. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil and protect from cold and severe rains. The Mushrooms will appear in about six weeks. Water sparingly and with lukewarm water. Kept for sale in the form of bricks, 12 cts. per lb., 10 lbs., \$1.00.

Mustard Seed.

Pkt., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.

Nasturtium.

Plant in May, in rows, the climbing varieties to cover arbor or fence, and the dwarf for beds or hanging-baskets. The leaves are used for salad and the seeds, when soft enough to be easily penetrated by the nail, for pickles.

Tall.—An ornamental climber. Pkt., 5 cts., oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb. \$1.25.

Dwarf.—Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25.

**Okra or Gumbo.**

Select warm and rich soil and plant when the ground becomes warm, in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soup, being gathered when young.

Dwarf Prolific.—Of dwarf habit and an abundant bearer; the best sort in use. Pkt., 5 cts., oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

White Velvet.—It is very distinct in appearance, and the pods are perfectly round, smooth, and of an attractive white velvet appearance, of superior flavor and tenderness. The pods are of extra large size, and produced in great abundance. Pkt., 5 cts., oz., 10 cts., $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Onions.

The Onion must have a clean and very rich soil, which should be thoroughly cultivated, or it will not do well enough to pay for the trouble. Use well-rotted manure freely and be sure to get the seeds or sets in as early as possible in the spring, no matter if it is ever so cold or unpleasant, and keep the soil mellow and clear of weeds, and if seed is good you will have a large crop of Onions. On no other condition can you hope for success. Disturb the roots of the Onion as little as possible, either in thinning or hoeing, and never hoe earth towards them to cover or hill, as we do most other things.

Onions.—Continued.

Extra Early Red.—Onions of fit size for table use may be raised from the black seed the first season. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.



White Silver Skin.—White, mild flavored and a good keeper. Pkts., 5 and 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

White Portugal.—Pkts., 5 and 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Southport White Globe.—A large, showy variety. Pkts., 5 and 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Large Red Wethersfield.—Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.



Large Yellow Strasburg.—Very fine, a good keeper; the kind used largely for sets. Pkts., 5 and 10 cts.; oz., 20 cts., $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Danver's Yellow.—Oval shape, straw color; good. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Onion Sets.—White, qt., 25 cts.; yellow, qt., 20 cts. By the bushel, at market prices.

Write us for quotations.

Parsley.

Select rich soil; sow the seed in drills one foot apart, covering half an inch deep. As the seed is usually from fifteen to twenty-five days in vegetating, it will be necessary to sow early.

Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and for garnishing in its natural state.

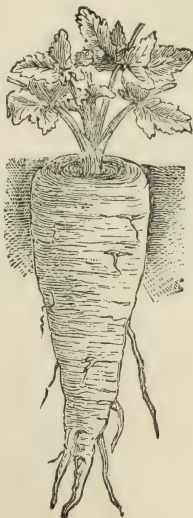


DOUBLE CURLED.

Double Curled.—The most beautiful and valuable variety in use. Of a handsome, bright green color, finely crimped and beautifully curled. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 65 cts.

Moss Curled.—A very select crimped variety. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Parsnips.



The Parsnip will flourish best and give the longest, largest and smoothest roots in a very deep rich soil—one that has been made rich from manure the previous year. Fresh manure makes the roots somewhat ill-shaped. Sow as early in the Spring as the ground can be made ready, pretty thickly in drills from twelve to eighteen inches apart and about an inch deep. Thin the plants to five or six inches apart.

Hollow Crown, or Sugar.—The Hollow Crown is superior in quality to all other varieties and the preferred kind with Baltimore Gardeners; smooth, tender, handsome shape and early. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

PEAS.

The dwarf varieties should be liberally manured; the tall sort will run too much to vine if heavily manured, it being better to depend on the richness of the land that was previously in good condition. Plant the dwarf in rows two feet apart; those varieties attaining the height of from two to three feet, in rows three feet apart, and the rows of the tallest sort four feet apart. Bush the tall kinds when six inches high, or poles set every six or eight feet, with single shoe thread passed from one to the other about four inches apart, answer finely.

Extra Early Dwarf.

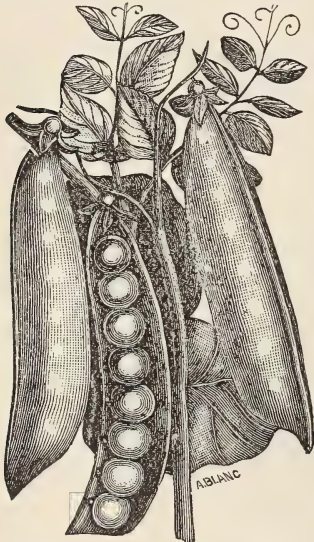
These varieties require no sticking.

American Wonder.—The earliest wrinkled Pea; very productive and sweet. Pt., 15 cts.; qt., 25 cts.; $\frac{1}{2}$ bush., \$1.50; bush., \$5.50.

Premium Gem.—An improvement upon the Little Gem. Very luscious in flavor; try it. Qt., 20 cts.; $\frac{1}{2}$ bush., \$1.15; bush., \$4.00.

Blue Peter.—Pt., 15 c.; qt., 25 c.; peck, \$1.50.

Extra Early Medium Height.



Griffith, Turner & Co.'s First Early.

Griffith, Turner & Co.'s First Early.—Earliest of all and most profitable market Pea, because most uniform in growth and maturity. Pt., 15 cts.; qt., 25 cts.; $\frac{1}{2}$ bush., \$1.00; bush., \$3.00.

Landreth's Extra Early.—This is a very early variety used largely by market gardeners. Pt., 15 cts.; qt., 25 cts.; $\frac{1}{2}$ bush., \$1.00; bush., \$3.25.

Rural New Yorker.—Sealed. In maturity it is among the first early. Qt., 20 cts.; $\frac{1}{4}$ bush., 90 cts.; bush., \$3.00.

Rural New Yorker.—Qt., 20 cts.; peck, 75 cts.; bush., \$2.40.

First and Best.—Sealed. Grown with special care; one of the early varieties. Qt., 20 cts.; peck, 75 cts.; bush., \$2.75.

First and Best.—Good stock. Qt., 20 cts.; peck, 75 cts.; bush., \$2.40.

Alaska.—Sealed. The earliest Blue Pea, very uniform in growth; the dark green color of pods make this a most desirable sort for canners and shippers. Qt., 20 cts.; peck, \$1.00; bush., \$3.25.

Alaska.—Qt., 20 cts.; peck, 90 cts.; bush., \$3.00.

Kentish Invicta.—An early Blue Pea of good flavor and productive. Qt., 20 cts.; peck, 90 cts.; bush., \$3.00.

Early Kent.—Qt., 20 cts.; $\frac{1}{4}$ bush., 75 cts.; bush., \$2.40.

Dexter.—Qt., 20 cts.; peck, 75 cts.; bush., \$2.40.

Triumph.—Qt., 20 cts.; peck, 75 cts.; bush., \$2.40.

Second Early and Late Varieties.



Gardeners' Favorite.

Gardeners' Favorite.—A wrinkled variety named and introduced by us and which is constantly gaining friends; of most delicious flavor, prolific bearer, specially suited for the market garden trade; give it a trial. Pt., 15 cts.; qt., 25 cts.; $\frac{1}{2}$ bush., \$1.15; bush., \$4.00.

French Canner.—The celebrated Pea used in France by the Canners. It is wonderfully prolific, bearing an abundance of long pods containing seven to nine Peas of excellent flavor. Qt., 20 cts.; peck, \$1.00; bush., \$3.50. See cut page 7.

Yorkshire Hero.—A wrinkled variety, productive and of a very superior flavor. Qt., 20 cts.; $\frac{1}{2}$ bush., 90 cts.; bush., \$3.25.

Advancer.—A green wrinkled variety, introduced some years ago and has always given satisfaction. Qt., 20 cts.; peck, 90 cts.; bush., \$3.00.

Special Prices to Canners, Gardeners and Farmers, in Large Quantities.

Peas.—Continued.

Abundance.—An excellent half dwarf medium early variety, pods three and a half inches long containing six to eight large wrinkled Peas of excellent quality. Qt., 20 cts.; peck, \$1.00; bush., \$3.50.

Everbearing.—Vines about two feet high, of a branching character, forming as many as ten stalks from a single root stalk. Peas large and of fine quality. Qt., 20 cts.; peck, \$1.00; bush., \$3.50.

Stratagem.—A large wrinkled Blue Pea of excellent quality; very long large filled pods; one of the best. Qt., 25 cts.; peck, \$1.50; bush., \$5.00.

Horsford's Market Garden.—A medium early wrinkled variety, highly recommended. Qt., 20 cts.; peck, \$1.00; bush., \$3.75.

Champion of England.—An old favorite, rich flavored and very productive. Qt., 20 cts.; peck, 75 cts.; bush., \$2.75.

Telephone.—Large wrinkled seeds; pods large and well filled. Qt., 25 cts.; peck, \$1.25; bush., \$4.50.

Dwarf White Marrowfat.—Standard market variety. Pt., 10 cts.; qt., 15 cts.; peck, 50 cts.; bush., \$1.75.

Improved Sugar Marrows.—Sealed. Grows a strong vine, bears in abundance large well filled pods. Qt., 25 cts.; peck, \$1.00; bush., \$3.50.

Sugar.—Edible pods; cooked in the pods same as Snap Bean. Pt., 20 cts.; qt., 35 cts.

Pepper.

Capsicum or Pepper is cultivated mainly for Pickles. It is used as a seasoning in many ways

and sometimes medicinally. Sow the seed early in a hot bed, if possible; if not, select a warm place in the garden for a seed bed and sow as soon as the soil is warm. Transplant when three or four inches high.

Cayenne.—Small, long and tapering; very hot; best for seasoning pickles. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Large Sweet Spanish or Mountain.—Very large and excellent for Mangoes. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Bull Nose or Bell.—Good for pickling; very hot. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Ruby King.—An excellent sort of large size and mild flavor. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Pumpkin.

Plant in May in hills eight feet apart. Allot ten seeds to each hill, as bugs often destroy the young plants, but only allow two or three healthy plants to remain in each hill.

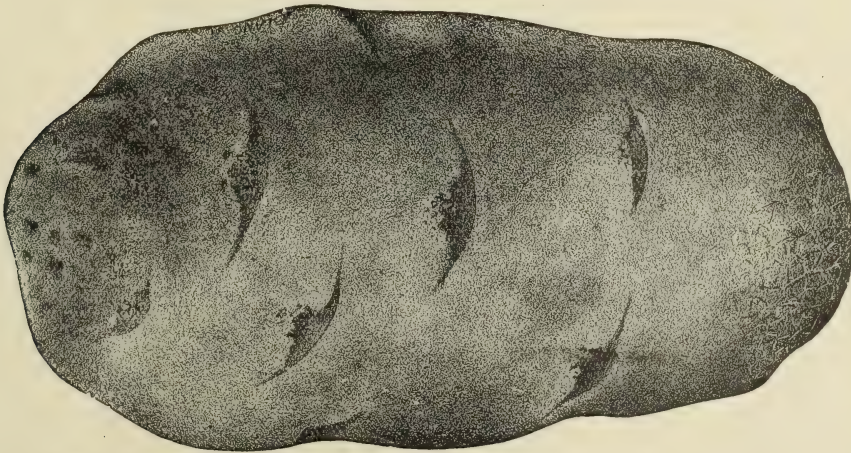
Sweet Potato.—This is the best table Pumpkin in cultivation; in shape and size it somewhat resembles the Cashaw, smooth skin, flesh fine grained, flavor delicious, color green and white striped. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Large Cheese.—Skin reddish orange, flesh thick, fine and sweet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

Cashaw or Crookneck.—Solid flesh, fine and sweet, keeps well. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Connecticut Field.—Very productive and grown for feeding stock. Qt., 20 cts.; $\frac{1}{4}$ bush., 90 cts.; bush., \$3.00.

POTATOES.



The leading varieties of Potatoes, such as Ohio Junior, Early Ohio, Charles Downing, New York Early Rose, Burbank, Puritan, Brownell's Winner, etc. **Prices on application.**

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.

Radish.

The Radish must make a rapid growth to be fit for use; it will then be crisp and tender, and of mild flavor. If it grows slowly, it will be hard, fibrous and disagreeably pungent.

Early Scarlet or Prussian Globe.—A new sort and very choice, root round and crimson colored, early, very attractive and desirable; fine for forcing. Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.



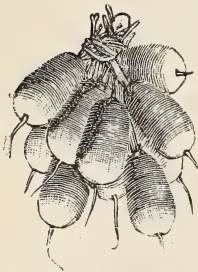
Early Red Turnip.

Early White Turnip.
—For forcing. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Red Turnip.—Turnip shaped, skin red, for forcing. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

White Tip Scarlet Turnip.—Red skin, fine flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

French Breakfast.—Of oval form, color scarlet, white tipped. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.



French Breakfast.

Long Scarlet.—Short top deep scarlet roots, crisp, fine. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.; 5 lbs., \$2.00.

White Olive.—Quite salable in market. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Scarlet Olive Shaped.—A showy, half-long variety, of pretty shape, and bunches beautifully. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Large White Summer.—This is the most

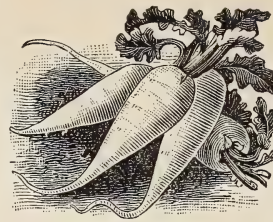
popular White Radish, for summer use, with the gardeners around Baltimore. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.



Golden Globe.

Golden Globe.—The best summer Radish. Slow to run to seed, shape globular, bright yellow color, and mild flavor. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

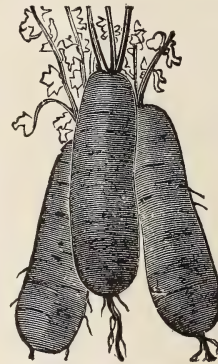
Chartier.—A good variety for private or market garden purposes; stands long before going to seed, and is tender and crisp. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.



White Strasburg.

White Strasburg.—This is becoming one of the most popular summer sorts. It is of handsome, tapering shape, skin pure white, very tender. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Giant Stuttgart.—A splendid new variety of excellent quality; withstands summer heat. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.



Chinese Rose Winter.

Black Spanish.—Good late variety; black; keeps through the winter. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

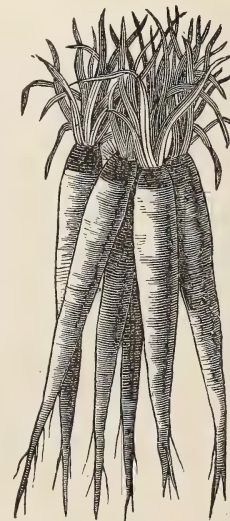
Large White Spanish Winter.—Fine keeping quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Chinese Rose Winter.—Remarkably fine for winter use. The best. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Rhubarb or Pie Plant.

Sow in April, in drills one inch deep and one foot apart. When plants are large enough, thin to ten inches apart and cultivate. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb 45 cts.; lb., \$1.50.

Salsify, or Vegetable Oyster.



Sow in early spring, on light rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October, and will sustain no injury by being left in the ground during the winter. When cooked the flavor somewhat resembles the oyster, and is a good substitute for it.

Large White.—The old, well-known variety. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

Salsify.—Continued.

Sandwich Island Mammoth.—This new Salsify grows fully twice the size of the old sort, and is superior in quality. Invaluable to market gardeners. Pkts., 5 and 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25.

Spinach.

For summer use sow early in spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August, and protect the plants through the winter by a thick covering of clean straw or some similar light covering. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose.



Curled Savoy.

Curled Savoy.—Leaves extra curled, large and thick. By far the best and most productive Spinach in cultivation. Our sales of this sort more than double annually. Pkt., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.; 5 lbs., \$1.00.

Bloomsdale Spinach.—In sealed packages. Well-known and popular with market gardeners. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.



Long Standing.

Long Standing.—Best for spring sowing; slow to seed. Pkt., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.; 5 lbs., \$1.00.



Squash.

The Squashes are all quite tender, and therefore no progress can be made in starting them until the weather becomes somewhat warm and settled.

Treatment the same as for Melons.

Early White Bush Scalloped.—A desirable and marketable sort. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

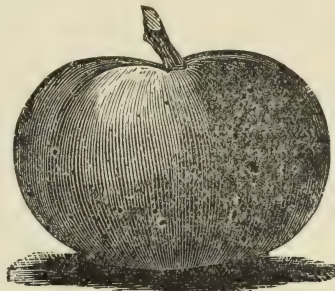
Summer Crook Neck Early.—Fine flavor; a desirable table sort. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Winter Crook Neck.—Flesh red, fine flavor; largely grown for winter use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Boston Marrow.—For autumn use. Fine for pies or baking. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Hubbard.—Fine and desirable for winter use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Sibley or Pike's Peak.—Shell is pale green in color, very thin and smooth, flesh solid and thick, brilliant orange color and of rich delicate flavor; a good keeper. Pkts., 5 and 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

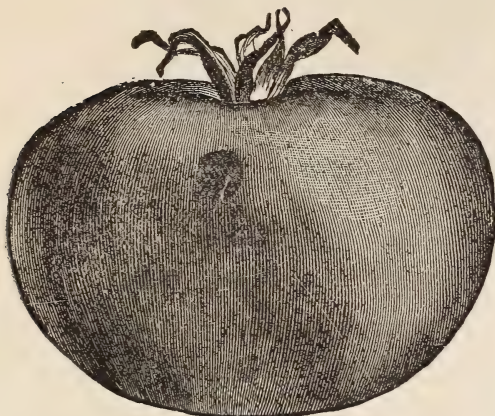


Aeme.

Tomato.

Sow the seed in March or April, in the hot-bed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or repotted when about two or three inches high, to dwarf and give them more room. When five or six inches high, if the ground has become warm, transplant them to the open ground on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. The richer the soil, the more handsome and plentiful the fruit will be; but if it is desirable to have the fruit ripen as early as possible, select rather light, poor soil, and a sunny location. Set the plants four feet apart each way.

Tomato.—Continued.



Paragon.

Paragon.—Here we have a variety—the perfection of a Tomato, large, solid, smooth as an apple, and handsome deep red color. It is superb. No praise can be too high. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

World's Fair.—New. Introduced and named by us last year. It has fully stood the test as being first-class in every respect. Beautiful in color, handsome in shape, solid and good keeper. See description and testimonials page 8. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Acme.—Of superlative merit, early, medium size, shape slightly oval, smooth and of a pink, purplish color. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Beauty.—For early market and shipping this cannot be excelled, because of its solidity and toughness of skin. It is well known and very largely used by our gardeners. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

Queen.—Fruit somewhat resembles Paragon in appearance. Favorite among canners. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Favorite.—This is a large, perfect shaped Tomato. One of the best. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Prize Taker.—A very desirable early sort, large, of handsome shape, and deep crimson color. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

New Stone.—A very desirable new sort, highly recommended. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Trophy.—Large red variety. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Royal Red.—A new Tomato, much resembling the Favorite in form and color. A good sort. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.25.

Dwarf Champion.—Entirely distinct from any other variety; plant grows stiff and upright; very desirable for a small garden as it requires so little room; bears throughout the season. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.50.

Peach Tomato.—Second early; resembling peach in appearance. Pkts., 5 and 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 75 cts.

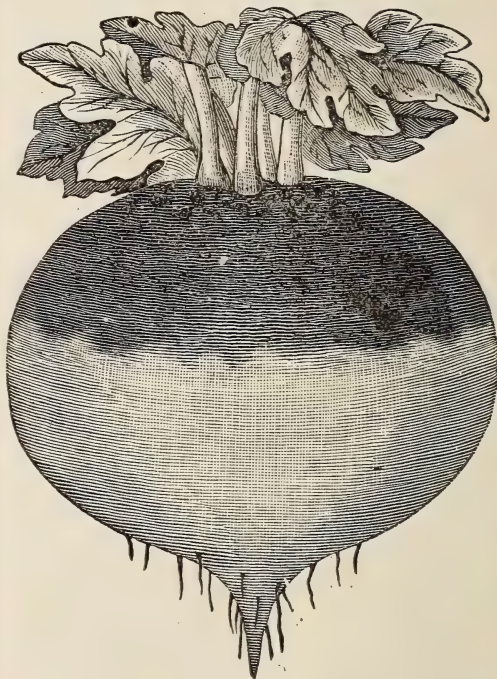
Perfection.—A superb Tomato. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Golden Queen.—A bright yellow, large and solid; ripening well up to the stem; a good keeper, and, all things considered, the best Yellow Tomato ever introduced; very productive. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.

Pear Shaped Yellow.—Sometimes known as the Yellow Egg or Plum. Used for preserves and pickles. Of extraordinary productiveness. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

Pear Shaped Red.—Similar to the above, except in color. Pkts., 5 and 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Turnip.



Red Top Globe.

For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills fourteen inches apart, the Rutabagas thirty inches. As the seed is very fine, it should be covered but slightly, excepting in very dry weather. Select light, and, if possible, new soil, and manure with

Turnip.—Continued.

plaster and ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of the same will be found beneficial. For fall and winter use, the early kinds should be sown from the middle of July to the middle of August, and the Rutabagas from the middle of June to first of July, using from one to one and a half pounds of seed to the acre.

Extra Early Purple Top Milan.—The earliest and handsomest Flat Turnip in cultivation; none equal to it for spring sowing. Pkt., 5 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

Early Red Top—Flat. Fine, sweet, mild, rapid grower, very early and popular. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Early White Flat Dutch.—Differs from Red Top only in color. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Large Early Red Top Globe.—A variety of recent introduction; of *large size, rapid growth*, unusually attractive; approved and admired by all who have seen it. A very much heavier producer than either of the preceeding and quite as early as the Flat Red Top. We confidently recommend it as an acquisition. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Early White Egg.—A new variety of *rapid* growth; egg-shaped and white, as its name indicates. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

Early Snowball.—This is a small white globe; very quick; earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 50 cts.

Southern Snow White Globe.—Color pure white, large, round and solid; a splendid keeper. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 45 cts.

Yellow Aberdeen or Scotch Yellow.—This is a highly approved CATTLE TURNIP, attaining a large size. It is solid, nutritious, a good keeper and in every respect reliable. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Yellow Globe.—Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Amber Globe.—Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

Seven Top.—For greens and salads. Used largely in the Southern states. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

MESS. GRIFFITH, TURNER & CO.,

GENTLEMEN:—The Seeds I got of you last Spring all turned out first-class.

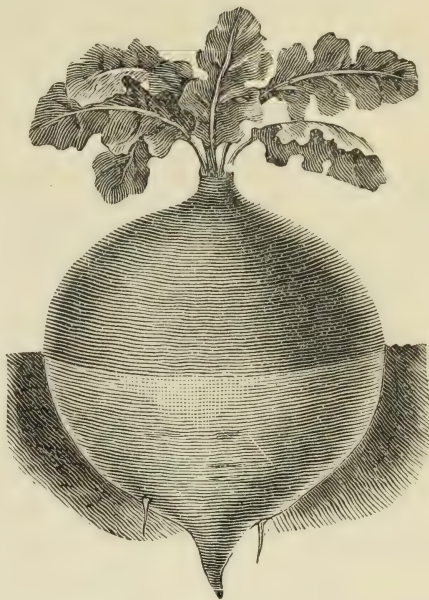
J. T. ZIMMERMAN.

HARFORD CO., MD., May 28th, '92.

GENTLEMEN:—I am pleased to say all your Seeds came up well.

W. H. WATERS.

Rutabaga or Swede Turnip.



Improved Purple Top.—Yellow fleshed. A standard field variety for stock and fine for family use. Pkt., 5 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Sweet and Pot Herbs.

A little collection of Sweet Herbs is a treasure to the cook and nurse. A small place in the garden will give all the herbs needed in any family. Cut when in flower and dry in the shade.

Basil.—Pkt., 5 cts.; oz., 20 cts.

Caraway.—Pkt., 5 cts.; oz., 15 cts.

Chervil.—Pkt., 5 cts.; oz., 25 cts.

Coriander.—Pkt., 5 cts.; oz., 15 cts.

Dill.—Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Lavender.—Pkt., 5 cts.; oz., 20 cts.

Marjoram.—Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Sage.—American. Pkts., 5 and 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

Summer Savory.—Pkts., 5 and 10 cts.; oz., 15 cts.

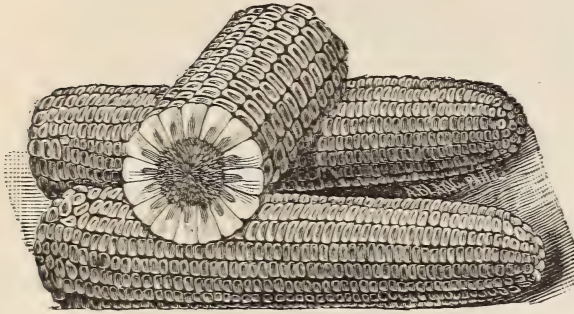
Thyme.—Broad-Leaved English. Pkts., 5 and 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Plants in Season.

Cabbage, Celery, Tomato, Pepper and Egg Plants. Fixed prices given on application and full remittance required. We will not ship Plants C. O. D. Shipment at purchasers' risk.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.

FARM SEEDS, &c.



IMPROVED MARYLAND YELLOW DENT.

Early Leaming.—An early selected variety of Yellow Corn, small grain, weighty and productive. Highly esteemed in Maryland and Pennsylvania. The earliest Yellow Corn in cultivation. Qt., 10 cts.; peck, 50 cts.; bush., \$1.50.

Golden Beauty.—A large broad grained Yellow Corn with ears of perfect shape and very small cob. The richness of color and the quality of the grain make it a very superior variety. Qt., 10 cts.; peck, 50 cts.; bush., \$1.50.

Champion White Pearl.—A new early White Dent Corn. It ripens in ninety to one hundred days from time of planting. The grain is large and cob small; makes a good sized ear. Qt., 10 cts.; peck, 50 cts.; bush., \$1.50.

Maryland White.—The most productive and showy White Corn; makes splendid Meal. Qt., 10 cts.; peck, 50 cts.; bush., \$1.50.

Blunt's Prolific.—Remarkably prolific, producing from three to five good sized ears on a stalk and growing very large fodder; is frequently used for ensilage. Qt., 10 cts.; peck, 50 cts.; bush., \$1.50.

Hickory King.—The largest grained and small cobbled pure White Dent Corn in cultivation; ripens medium early; well adapted to planting on thin ground. Qt., 10 cts.; peck, 50 cts.; bush., \$1.50.

Rice Pop Corn.—The best kind for popping. Lb., 8 cts.; 4 lbs., 25 cts.

Corn Poppers.—10 cts. each.

Seed Oats.

Our Oats are grown specially for Seed purposes. Samples mailed on application.

Clydesdale.—A very early and productive variety of extraordinary weight. Per bush., (32 lbs.) \$1.25.

Welcome.—An excellent variety; very productive and heavy. Per bush., (32 lbs.) 90 cts.

Other varieties, carefully selected, at market prices.

Wheat and Rye.

Write us August 1st for Special Prices on Seed Wheat and Rye for Fall Sowing.

SEED CORN.

Improved Maryland Yellow Dent.—Our *Maryland Dent Corn* has taken first premium over all other Field Corn wherever exhibited. The grains are unusually deep, ears large, stalks grow from seven to ten feet high; does not exhaust the soil so much, and will stand drought better than a large stalk.

This Corn will yield five to ten bushels per acre more than any other Corn generally planted. Yields as good on thin land as any other Corn. A strong and vigorous grower. Qt., 10 cts.; peck, 50 cts.; bushel, \$1.50.

Buckwheat.

New Japanese and Silver Hull in season, at market prices. These are the best varieties in use.

Broom Corn.

Improved Evergreen.—This is the favorite sort, has a fine brush, yields well and keeps green. Qt., 20 cts.; bush., \$2.50.

Flax Seed.

Lb., 10 cts.; 20 lbs., \$1.00; bush., \$2.50.

Clover and Grass Seeds.

Red Clover, Timothy, Perennial Rye Grass, Italian Rye Grass, Hungarian Grass and German Millet at *lowest market prices*.

Scarlet Clover.—The most beautiful of all Clovers; exceedingly productive and very palatable to Cattle; sow 10 lbs. to the acre. Per lb., 12 cts.

Lucerne Clover.—One of the most valuable among Clovers, resisting drought and remaining green when other sorts are dried up; lb., 15 cts.

Japan Clover.—20 cts. lb.

White Dutch Clover.— $\frac{1}{4}$ lb., 10 cts.; lb., 30 cts.

Orchard Grass.—Extra heavy tested seed, bush., (14 lbs.) \$1.65. Orchard Grass.—Good seed; bush., (14 lbs.) \$1.40.

Red Top or Herds Grass.—Bushel, (14 lbs.) \$1.00.

Blue Grass.—Fancy cleaned; bushel, (14 lbs.) \$1.75.

Blue Grass.—Extra cleaned; bushel, (14 lbs.) \$1.25.

Sweet Vernal.—Perennial. Lb., 60 cts.

Pasturage Grass Mixture.

Special Mixture for Upland; bushel, (14 lbs.) \$2.25.

Special Mixture for Low Ground; bushel, (14 lbs.) \$2.25.

Special Prices to Cannors, Gardeners and Farmers, in Large Quantities.

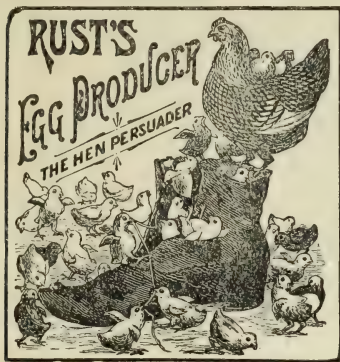
Poultry Supplies, Horse Powders, &c.

EGGS AT ALL SEASONS.

—BY USING—

RUST'S EGG PRODUCER.

TRADE (THE HEN PERSUADER) MARK.



Rust's Egg Producer.

This has given our customers universal satisfaction. It supplies those substances which produce Eggs, growth and development. So moderate in price it should be used winter and summer. 1 lb. packages, 25 cts.; if to be sent by mail, add 16 cts. per lb. to prepay postage. 6 lb. box, \$1.00.

HAVEN'S ROUP PILLS.

Cures Roup, Catarrh, Cold, etc. Box 25 cts.

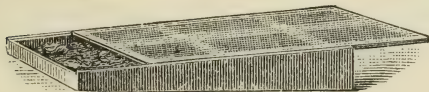
SUNFLOWER.

Highly recommended for Poultry as one of the best Egg Producing Foods known. Qt., 15 cts.; peck, 75 cts.; bush., \$2.25.

CRACKED BONE.

FOR FOWLS.

Made from white selected bone and reduced to about the fineness of cracked Corn. Lb., 5 cts.; 30 lbs., \$1.00; bag, (167 lbs.) \$4.00.



MISCELLANEOUS.

Waterproof Plant-Bed Cloth.—Equal to glass as a covering for hot beds and cold frames, and at so moderate a cost, that it is largely used by florists and gardeners all over the country. Cloth is 36 inches wide; pieces contain from 40 to 60 yards. Light, per yard, 6 cts.; medium, per yard, 9 cts.; heavy, per yard, 12 cts.; special prices for large quantities.

Marling.—Hand-made, for hot bed mats. Lb., 18 cts.; 5 lbs., 80 cts.

Fodder Yarn.—For tying Fodder. 7 to 10 cts. per lb.

Grafting Wax.—First quality in bars. ¼ lb., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.

The Model Mole Trap.—This, while possessing all the good qualities of other traps, is specially adapted for setting under glass. Price, \$1.75.

Hale's Mole Trap.—Price, \$2.00.

INSECT POWDER BELLOWS.



This is the best article known for destroying insects in conservatory, garden or field.

No. 1, 3½ in. wide, 15 in. long, holds 2 oz. Powder, .85.

No. 2, 4½ in. wide, 16 in. long, holds 3 oz. Powder, \$1.00

No. 3, 5½ in. wide, 20 in. long, holds 4 oz. Powder, \$1.25

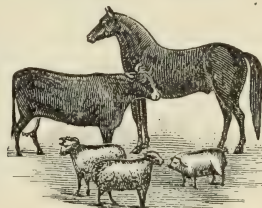
No. 4, 7½ in. wide, 24 in. long, holds 8 oz. Powder, \$1.75

Haven's Climax Condition Powders

FOR STOCK AND POULTRY.

NO POULTRY OR STOCK KEEPER

Can Afford to do Without



RUST'S HAVEN'S CLIMAX
CONDITION POWDER.

The only positive preventive and cure for Gapes and Poultry Cholera and a most excellent medicine for young Turkeys that have been exposed to the weather; also an excellent medicine for Horses, Cattle, Sheep and Hogs. All who have used Haven's Climax Condition Powder once, will have it again. Package 25 cts.

ERB'S HORSE AND CATTLE POWDERS

For the cure of Diseases that affect Horses, Cattle, Swine, Sheep and Fowls. Growing in popularity, and sales constantly increasing.

Package, 15 cts.; 2 packages, 25 cts.

Bird Seed.

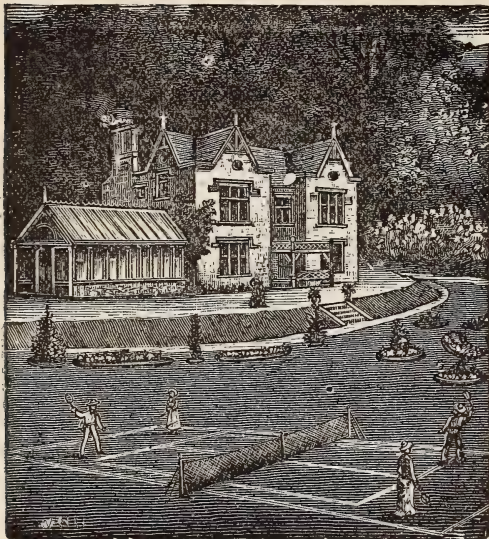
Mixed Bird Seed.—Clean Seed in Cartons. Lb., 10 cts. Special prices to the trade.

Canary Seed.—Lb., 10 cts.

Rape Seed.—Lb., 10 cts.

Hemp Seed.—Lb., 10 cts.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



GRIFFITH, TURNER & CO.'S

• Evergreen Lawn Grass.

There is nothing prettier around a home than a well kept lawn; it brightens up the surroundings and adds loveliness to the landscape. In order to make or preserve a pretty lawn, Grass Seed should be liberally used, and for this purpose our Evergreen Lawn Grass is the most desirable. A first-class mixture prepared by ourselves and containing nothing but choice seeds—just the thing for tennis, croquet and ball grounds—remaining green and fresh during the hot summer months. Widely known and extensively used on the finest private and public grounds around Baltimore and elsewhere with the most satisfactory results. Pt., 15 cts.; qt., 25 cts.; peck, \$1.25; bush., \$4.50.

Park Lawn Grass.

Although this mixture does not contain so much of the high-priced varieties as are found in our Evergreen Lawn Grass, this will make a beautiful sod. Qt., 20 cts.; peck, \$1.00; bush., \$3.00.

Lawn Fertilizer.

This is specially adapted for Lawns or Garden Plots. A most desirable article for supplying the soil with the requisite food for a luxuriant growth of grass. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 100 lbs., \$3.00.

Florists' Favorite Fertilizer.

After a careful test of several years, we recommend this as the best Fertilizer for pot plants or green-house purposes. 5 lbs., 25 cts.; 10 lbs., 40 cts.

INSECT DESTROYERS.



Hammond's Slug Shot.

The great merit of this Insecticide lies in its non-poisonous properties; no danger need be apprehended by the person applying it, nor will it injure animals should they eat it, unless in large quantities. It does not render injurious the vegetables or fruits on which it is applied, and yet it is probably the best insect destroyer that has ever been offered. It is particularly useful for the prevention and destruction of potato bugs and all worms and insects that infest our gardens. It comes all ready to be applied; there is no mixing with plaster or flour, no dissolving in water; it is simply dusted lightly on so that it reaches all parts of the plant. It will be necessary, however, to apply it occasionally, for it does not kill the eggs or prevent them from hatching. The best time to apply it is early in the morning, particularly for potato bugs, as they do not feed during the night. The quantity of Hammond's Slug Shot needed for the acre varies according to the number and size of the plants, from ten to forty pounds. For further information, send for little book on Slug Shot. Prices—5 lb. packages for 25 cts.; 10 lb. packages for 50 cts.; special prices on large quantities in bulk.

Paris Green.

In any quantity at lowest prices.

Hellebore.

WHITE POWDERED.

For destroying Rose Slugs, Currant Worms, etc. $\frac{1}{4}$ lb., 10 cts.; lb., 35 cts.

Whale Oil Soap.

Makes an elegant wash for Trees and Plants, kills insects on Trees and Bark; also destroys Slugs on Roses. Cake, 10 cts.; lb., 15 cts. Large quantities at Special Prices.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.

SUMMER FLOWERING BULBS.



GLADIOLUS.

The cultivation of the Gladiolus is very simple, as they will thrive in any good garden soil, but will amply repay one for careful cultivation. A succession of bloom may be had from July to September by planting at intervals from April to June.

Mixed, all colors.—Doz., 30 cts.; 100, \$2.00.

Mixed, Light colors.—Doz., 40 cts.; 100, \$2.50.

TUBEROSE.

One of the most fragrant and popular of the summer flowering bulbs; may be started early in hot-beds or pots, or planted in open ground after first of May. Each, 5 cts.; doz., 40 cts.; 100, \$2.00. Special prices for larger quantities.

CANNAS.

Great improvement has been shown in this plant the last few years. We have a nice assortment of various colors.

Crozy's Dwarf French Cannas.—Each, 25 cts.; doz., \$2.50.

Cannas.—General collection. Each, 10 cts.; doz., \$1.00.



Tuberose.

CALADIUM.—*Esculentum*.

Very effective and showy foliage plants. Each, 15 to 25 cts.

DAHLIAS.

Mixed.—Each, 10 cts.; doz., \$1.00.

Named Colors.—Each, 15 cts.; doz., \$1.50.

LILIES.

Auratum, (*Golden Band Lily*).—Each, 25 c.

Rubrum.—White, spotted with red. Each, 20 cts.

Tiger Lily.—Double. Bright Orange Scarlet with dark spots. Each, 15 cts.

White Cally Lily.—Each, 15 cts.

DUTCH BULBS —For Fall Planting.

Hyacinths, Tulips,
Narcissus, Crocus,
&c., &c.

Ready in September.
Catalogue of Bulbs mailed
on application.



Double Hyacinths.



Tulips



Roman Hyacinth.

CHOICE FLOWER SEEDS.

8 Papers for 25 Cents.



Cockscomb.



Phlox Drummondii.



Larkspur.

(1) Ageratum—Mixed.

Suitable for beds, and especially nice for cut flowers and bouquets. Pkt., 5 cts.

(2) Amaranthus—Mixed.

Showy blooming plants, with long racemes of curious looking flowers, and brilliant foliage; half-hardy annuals. Pkt., 5 cts.

(3) Aster—China.

Well known and beautiful flowers; should be in every garden. Pkt., 5 cts.

(4) Aster—German.

All colors and shades of the best German sorts. Sow seed early and transplant to rich soil. Pkt., 5 cts.

(5) Bachelor's Button or Blue Bottle.

(*Centaurea Cyanus.*)

Handsome flowers of various colors. It does best if sown in a hot-bed; half-hardy annuals; 2 feet. Pkt., 5 cts.

(6) Balsams—Double Mixed.

(*Lady Slipper, or Touch-Me-Not.*)

The well known Balsams are one of the finest summer blooming annuals; free bloomers and highly colored. By transplanting them once or twice, the flowers are apt to be more double. Pkt., 5 cts.

(7) Candytuft—Mixed.

Well known favorite; hardy annuals; very pretty in beds or masses; useful for bouquets. Seed may be sown in the fall for early flowering. Pkt., 5 cts.

(8) Candytuft—White.

Treated and used same as the Mixed. Pkt., 5 cts.

(9) Canna—Mixed.

(*Indian Shot.*)

The Cannas are desirable, not only for the beauty of their spikes of scarlet flowers, but for their highly ornamental leaves. They make superb beds for the lawn. Soak the seeds thoroughly before planting, and keep in a warm spot. Very slow to germinate. Pkt., 5 cts.

(10) Canterbury Bells.

(*Campanula.*)

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. Sow early, and transplant in light rich soil. Pkt., 5 cts.

Carnation.—See Pinks.**(11) Castor Oil Bean.**

(*Ricinus.*)

Ornamental plants of stately growth and picturesque foliage; fine for lawns, massing, or centre plants for ribbon beds; half-hardy annuals. Pkt., 5 cts.

(12) Centaurea.

(*Candidissima.*)

Extensively used for margins, beds and vases; very graceful silvery foliage. Pkt., 5 cts.

(13) Chrysanthemum.

(*Paris Daisies, or Marguerites.*)

Showy and effective garden favorites; extensively grown for cut flowers. The hardy annuals are summer flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties. Pkt., 5 cts.

(14) Cineraria.

(*Dusty Miller.*)

Fine for bedding, ribbon beds and margins; prized for their beautiful downy silvery foliage; half-hardy perennials; 2 feet. Pkt., 5 cts.

(15) Clarkia—Mixed.

An old favorite hardy annual plant, growing in any garden soil, and producing freely its cheerful flowers early in the season; 1¼ feet. Pkt., 5 cts.

(16) Cockscombs.

(*Celosia Cristata.*)

Highly ornamental for decoration of the greenhouse, drawing-room and garden. Half-hardy annuals. Pkt., 5 cts.

CHOICE FLOWER SEEDS.

8 Papers for 25 Cents.



Aster.



China Pink.



Dwarf Nasturtium.

(17) **Convolvulus, Tricolor Minor.**

(*Dwarf Morning Glory.*)

A beautiful class of hardy annuals, affording a large showy mass of flowers from July to October. Pkt., 5 cts.

(18) **Coreopsis.**

(*Calliopsis.*)

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Pkt., 5 cts.

(18½) **Cosmos.**

Sow early in Spring, and transplant when danger from frost is past. The flowers are borne profusely, and present a charming appearance when in full bloom. Pkt., 5 cts.

Dianthus.—See Pinks.

(19) **Eternal Flower.**

(*Helichrysum.*)

These are very popular and desirable for winter decoration, bouquets, wreaths, etc. They should be cut when they come into full bloom, tied into bunches and dried in the shade with their head downward. Pkt., 5 cts.

(20) **Feverfew (Golden Feather.)**

(*Pyrethrum Aureum.*)

A highly ornamental golden yellow foliage plant, unexcelled for bedding. Hardy perennial; 1½ feet. Pkt., 5 cts.

(21) **Forget-Me-Not.**

(*Myosotis.*)

Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early. Pkt., 10 cts.

(22) **Foxglove.**

(*Digitalis.*)

A handsome and highly ornamental, hardy perennial plant of stately growth, fine for shrubberies and other half shady places; 3 feet. Pkt., 5 cts.

(23) **Gilia—Mixed.**

Very pretty dwarf plants, early, free blooming, fine for massing and rock work; hardy annuals; 1 foot. Pkt., 5 cts.

(24) **Hibiscus.**

Showy, ornamental plants, for mixed beds or shrubby borders, having large-sized, varied and beautiful colored flowers. Pkt., 5 cts.

(25) **Hollyhock.**

(*Althea Rosea.*)

This is one of the oldest inhabitants of our gardens, and now ranks as one of the finest autumn flowers. Pkt., 5 cts.

(26) **Joseph's Coat.**

(*Amaranthus Tricolor.*)

Red, yellow and green foliage; 2 feet. Pkt., 5 cts.

(27) **Larkspur.**

(*Delphinium.*)

One of our most showy and useful plants, possessing almost every requisite for adornment of the garden. Pkt., 5 cts.

(28) **Lobelia.**

A beautiful and popular flower, very desirable for pot culture, beds or hanging-baskets, because of its trailing habits. Grows easily and does well in beds and rockeries. Bears a profusion of blue and white flowers. Annual. Pkt., 5 cts.

(29) **Love Lies Bleeding.**

(*Amaranthus Caudatus.*)

Graceful and handsome flowers of blood red hue. Pkt., 5 cts.

(30) **Lupins—Mixed.**

The Lupins are very pretty, showy plants with pea-shaped blossoms. They grow readily from seed. Pkt., 5 cts.

(31) **Marigold.**

(*Tagetes.*)

A well known free flowering plant, of easy culture, with rich and beautiful double various colored flowers. Pkt., 5 cts.

CHOICE FLOWER SEEDS.**8 Papers for 25 Cents.**

Pansy.



Marigold.



Petunia.

(32) Marvel of Peru, or Four O'clock.*(Mirabilis Jalapa.)*

A very pretty annual of vigorous growth. The flowers are brilliant, singularly mixed and varied on the same plant; 2 feet. Pkt., 5 cts.

(33) Mignonette—Sweet.*(Reseda Odorata.)*

A well known and universal garden favorite, and one that requires no extra instructions for growing. Hardy annual. Pkt., 5 cts.

(34) Mignonette—Pyramidal.*(Large Flowered.)*

The largest flowered of all Mignonettes. Annual. Pkt., 5 cts.; oz., 15 cts.

(34½) Machet Mignonette.

Well adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; one of the best. Pkt., 10 cts.; oz., 60 cts.

(35) Nasturtium—Dwarf.

The dwarf varieties of Nasturtium are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. Pkt., 5 cts.; oz., 15 cts.

(36) Pansy—Heartsease.*(Viola Tricolor.)*

An old but universally admired plant, producing an endless variety of color, marking and texture. They may be treated as annuals, as they flower the first season from seed; 6 inches. Pkt., 10 cts.

(37) Petunia.

Favorite, half-hardy perennials, succeeding well in any rich soil. For the brilliancy and variety of their colors, and the long duration of their blooming period, they are indispensable in any garden. Pkt., 5 cts.

(38) Phlox Drummundii.

A most brilliant and beautiful hardy annual, about one foot high, well adapted for bedding, making a dazzling show through the whole season. It succeeds well on almost any soil. Pkt., 5 cts.

(39) Pink—Carnation or Picotee.*(Dianthus Caryophyllus.)*

Carnation and Picotee Pinks are general favorites for their delicious fragrance, richness of colors, and profuse bloom. Perennial. Pkt., 5 cts.

(40) Pink—China.*(Dianthus Chinensis.)*

Free bloomers, and a general favorite for bouquets; also a useful bedding plant. Pkt., 5 cts.

(41) Pink—Heddewigii.

Beautiful double flowers in a great variety of colors, with fringed white edges. Pkt., 5 cts.

(42) Portulaca.*(Mexican Rose.)*

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil; the single flowering varieties are large and brilliant, of the richest shades of color, and produced throughout the summer in great profusion; fine for massing in beds, edgings, or rock work. Pkt., 5 cts.

(43) Poppy—Carnation.*(Papaver.)*

A showy and easily cultivated hardy annual, with large brilliant colored flowers, growing freely in any garden soil. Pkt., 5 cts.

(44) Scarlet Sage.*(Salvia Splendens.)*

A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennial, blooming the first year from seed; 3 feet. Pkt., 5 cts.

(45) Sensitive Plant.*(Mimosa.)*

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; tender annual. Pkt., 5 cts.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.

CHOICE FLOWER SEEDS.

8 Papers for 25 Cents.



Sweet William.



Four O'clock.



Zinnia.

- (46) **Snap Dragon.**
(*Antirrhinum.*)

One of our most useful and showy border plants. The recently improved varieties have large, finely shaped flowers of brilliant colors. Perennial. Pkt., 5 cts.

- (47) **Ten Weeks Stocks.**
(*Gilliflower.*)

A world wide favorite, brilliant and varied in color, equally well adapted for massing, bedding, edging or pot culture. Very profuse bloomers; should be grown in rich soil. Pkt., 10 cts.

- (48) **Sunflower.**
(*Helianthus.*)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The seed is also good for feeding poultry. Pkt., 5 cts.

- (49) **Sweet Alyssum.**

The Sweet Alyssum has pretty little white flowers, useful in making small bouquets, and its fragrance, while sufficiently pronounced, is very delicate. The Alyssum grows freely from seed; blooms the whole season. Pkt., 5 cts.

- (50) **Sweet Rocket.**
(*Hesperis.*)

Very pleasing, early spring flowering, profuse blooming plants, with fragrant flowers, growing freely in any light rich soil. Pkt., cts.

- (51) **Sweet William.**
(*Dianthus Barbatus.*)

A well known free flowering popular favorite; the great improvements upon the old varieties made within the last few years have rendered it still more desirable; hardy, perennials. Pkt., 5 cts.

- (52) **Sweet Violet.**

Deservedly much in demand, because of their profusion of bloom and delicate sweet odor. Pkt., 10 cts.

- (53) **Verbena.**

One of the most popular and useful bedding plants. Verbenas delight in a sunny situation, a rich soil, and thorough cultivation. Pkt., 5 cts.

- (54) **Wallflower—Double.**

Well known, deliciously fragrant plants, with large spikes of double flowers similar to the Gilliflower. Succeed in light, rich soil, in a moist atmosphere. Perennials. Pkt., 10 cts.

- (55) **Zinnia Elegans.**
(*Youth and Old Age.*)

This is one of the most brilliant of annuals, and has long been a general favorite. The flowers are large, finely formed, in great variety of colors, and continue to bloom the whole season. Half-hardy annuals. Pkt., 5 cts.

- (56) **Balsam Apple.**
(*Momordica.*)

Very curious trailing vines, with ornamental foliage, fruit golden yellow, when ripe opens, showing the seeds and its brilliant carmine interior. Pkt., 5 cts.

- (57) **Balloon Vine.**
(*Love in a Puff.*)

A rapid growing plant; succeeds best in a light soil and warm situation; flowers white; half-hardy annual. Pkt., 5 cts.

- (58) **Canary Bird Flower.**
(*Peregrinum.*)

With yellow canary-like flowers; very ornamental and beautiful foliage; half-hardy annual. Pkt., 10 cts.

- (59) **Cypress Vine—Red.**
(*Ipomœa Quamoclit.*)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful small star-shaped flowers. Sow last of May; 15 feet. Pkt., 5 cts.

Special Prices to Cannors, Gardeners and Farmers, in Large Quantities.

CHOICE FLOWER SEEDS.

8 Papers for 25 Cents.

CLIMBERS.

Castor Oil Beans.



Mixed Gourd.



Love Lies Bleeding.

(60) Cypress Vine—White.

Usually grown with the red, making a handsome effect. Pkt., 5 cts.

(61) Maurandya.
(*Barclayana.*)

These charming climbers cannot be too highly praised for their beautiful flowers and foliage; they are admirably adapted for hanging baskets, vases or trellis-work. Pkt., 5 cts.

(62) Mixed Gourd.
(*Cucurbita.*)

Rapid growing, interesting plants, with ornamental foliage and varieties of singular shaped fruit. Annual. Pkt., 5 cts.

(63) Nest Egg Gourd.

White fruit, shaped like an egg. Pkt., 5 cts.

(64) Mock Orange.

Shaped like an orange. Pkt., 5 cts.

(65) Morning Glory.
(*Convolvulus Major.*)

One of the most free flowering and rapid growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; hardy annuals. Pkt., 5 cts.

(66) Moon Flower.
(*Ipomea Noctiflora.*)

Charming and popular blooming climbers, of rapid growth and showy effects; warm, rich soil, with a sunny exposure, suits them. Pkt., 10 cts.

(67) Tall Nasturtium.
(*Tropæolum Major.*)

Elegant, profuse flowering plants, constantly growing in favor for verandas, trellises, etc. The

seed pods can be gathered while green and tender for pickling. Pkt., 5 cts.

(68) Scarlet Runners.

Rapid growing vine, producing beautiful scarlet flowers in abundance. Pkt., 5 cts.

SWEET PEAS.

(Lathyrus Odoratus.)

Beautiful, ornamental free flowering plants, universal favorites, when cut for filling vases, the perfume will last for days.

(69) Scarlet Invincible.

Bright, scarlet crimson. Pkt., 5 cts.; oz., 20 cts.

(70) Blanch Ferry.

Beautiful pink and white. Pkt., 5 cts.; oz., 25 cts.

(71) Lottie Eckford.

White and Blue. Pkt., 5 cts.; oz., 25 cts.

(72) White.

Pure white. Pkt., 5 cts.; oz., 25 cts.

(73) Princess of Wales.

Pretty Lilac. Pkt., 5 cts.; oz., 20 cts.

(74) Queen of the Isles.

Red and white stripes. Pkt., 5 cts.; oz., 20 cts.

(75) Mixed.

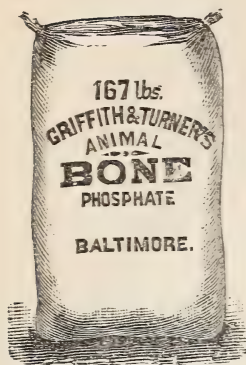
Pkt., 5 cts.; oz., 15 cts.

Special Prices to Cannors, Gardeners and Farmers, in Large Quantities.

OUR FERTILIZER TRADE.

Our trade in this line was for years confined to a local business, but the excellent reputation that the goods now have not only extends throughout Maryland, but parts of Pennsylvania and the South. The increase in trade has been the result of making honest goods at a reasonable figure. In consequence of the fact that our business is divided into so many departments, we cannot devote the time to Fertilizers that it deserves, to offset this, however, we determined to make every ton of Fertilizer an advertisement for the goods, and in that way our trade has steadily increased, so that now we have a business in this line that is a credit to any house. All that we ask is a fair trial with any other goods at the same price.

Griffith, Turner & Co.'s Animal Bone Phosphate



Has always headed our list, and after numerous tests we have found nothing to take its place. It is very carefully made according to a formula which never fails when Nature does her part.

We do not claim that the Animal Bone Phosphate will produce a good crop if the season is unfavorable, but we do claim that if the ground is properly prepared and the season is a good one, the Animal Bone Phosphate will perform its part of the work in a creditable manner. This is a special favorite for Peas and extra early crops requiring a high grade of goods. Made largely from Pure Animal Bone, in combination with Potash and high-grade Ammoniates, this brand has always made large crops of grain and grass, and every year brings back some farmers (who owe the fertility of their farms to this article alone) who have been led astray by dealers who recommend low-priced goods. Price \$32.00 per ton.

Ammoniated Alkaline Plant Food.

Our principal Fertilizer for Summer crops, including Corn, Oats, Potatoes, etc. This is not as high grade of goods as the Animal Bone Phosphate, but for crops which are subjected to the hot summer suns, it has given the very best results, particularly when we have a very dry season. As a Potato Fertilizer the Plant Food has a most excellent reputation wherever it has been sold. A complete Manure containing Ammonia, Potash and available Phosphoric Acid in such proportions as to insure a good crop, under favorable circumstances, in excellent condition, made from first-class materials only.

The sales of Plant Food for 1892 were far greater than ever before, and from present prospects we are expecting an unprecedented sale. Price \$28.00.

Ammoniated Bone Phosphate.

Highly ammoniated; a good "all-around" Fertilizer used principally for Wheat and Grass. Its constantly increasing sales are an evidence that it is appreciated by both farmers and dealers.

The base of this most excellent brand is our No. 1 Dissolved Bone, ammoniated, in connection with Potash; in other words this is a high grade ammoniated goods and "fills the bill" for people who want to buy a good grade of goods. Price \$28.00.

Butcher's Bone Phosphate.

Made from our No. 1 Dissolved Bone combined with Potash; a popular brand at a popular price. Price \$25.00.

Ammoniated Soluble Bone.

To farmers wanting a complete fertilizer, but not so highly ammoniated as above, we offer this brand; there are a number of farmers who, while they want a high grade phosphate, claim that they do not want as much Ammonia as is found in our more costly Fertilizers, to such we recommend the Ammoniated Soluble Bone; it has been used largely in Maryland and Pennsylvania with the most satisfactory results. Price \$24.00.

No. 1 Dissolved Bone.

Made from soft Slaughter House Bone, containing some little Meat and Blood, thoroughly soluble, in splendid mechanical condition; equal in its effects to Pure Dissolved Bone, to which it is preferred by many practical farmers, at the same time costs a little less money. To farmers wanting Dissolved Bone we unhesitatingly offer this article, feeling assured that they will be more than satisfied. Price \$28.00.

Soft Ground Bone.

Collected from slaughter houses in Baltimore and vicinity. Unquestionably the best and cheapest Bone on the market at the price; so soluble that a very large portion is taken up by the first crop. There is no doubt that for permanent results there is nothing like Ground Bone, and when you can combine solubility with permanency, as in Soft Bone, there can be no question about the results. Very largely increased sales this season show conclusively that the article has real merit, and in point of sales has increased equal to any other brand. Price \$30.00.

Pure Dissolved Bone.

Made from Pure Bone and Acid. \$30.00 per ton.

Soluble Bone Phosphate.

For a cheap Fertilizer it is among the first. A good cheap Manure always pleases the buyer who wants something at a low figure. Price \$18.00.

High Grade Acid Phosphate.

Fine ground South Carolina Rock, treated with Acid. \$16.00 per ton.

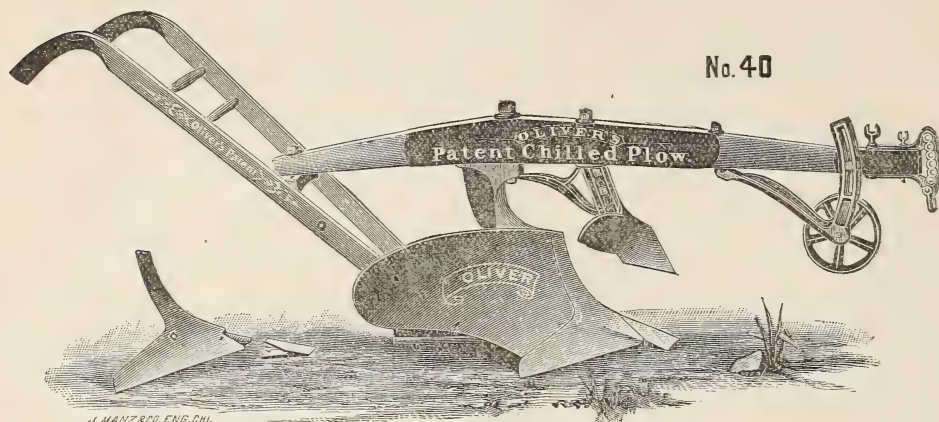
Peruvian Guano, Ground Plaster, Kainit, Muriate of Potash, Dried Blood, Tankage, etc., always on hand at Lowest prices.

Lawn and Flower Fertilizers.

Made from material specially suited to the growth of Flowers and Lawns. 5 lb. pkg., 25 cts.; 10 lb. pkg., 40 cts.; special prices for large quantities on application.

The No. 40, Full Chilled, Sloping Landside, Both Right and Left Hand.

FULL LINE OF ONE, TWO AND THREE HORSE PLOWS AND PARTS.



These patterns are better known, have reached a larger sale, have proved more popular and given better satisfaction than any plows on the face of the globe. They are durable, easily handled, easy running, perfect in their work, economical in repairs and have done more to advance the science of farming than any other agency ever employed. They are made only of Oliver's celebrated chilled metal, and are made both right and left hand, and every plow has the name "Oliver" on beam, handles, and wearing parts. They are the best general purpose plows in the world, have had the longest run, and their reputation has been maintained from first to last. They are fitted with the new share and reversible slip point shown on the next page, and also with the regular share so well known and so often counterfeited. They will continue to hold their places in public favor in spite of all the opposition brought against them, and the farmer who wants the best plow made will make no mistake in buying the "Oliver." In buying shares and other extra wearing parts, be sure that the name "Oliver" is cast on them. All others are imitations, and not to be depended on in any respect.

Buy the Genuine Oliver Chilled Plows and Castings. Do not allow yourselves to be persuaded to buy low priced imitations, as nothing is as cheap as the genuine. If your storekeeper does not keep them, consult our price list below (which are our cash prices delivered on cars or boat in Baltimore,) and send post-office order for what you need in this line. We make no charge for drayage.

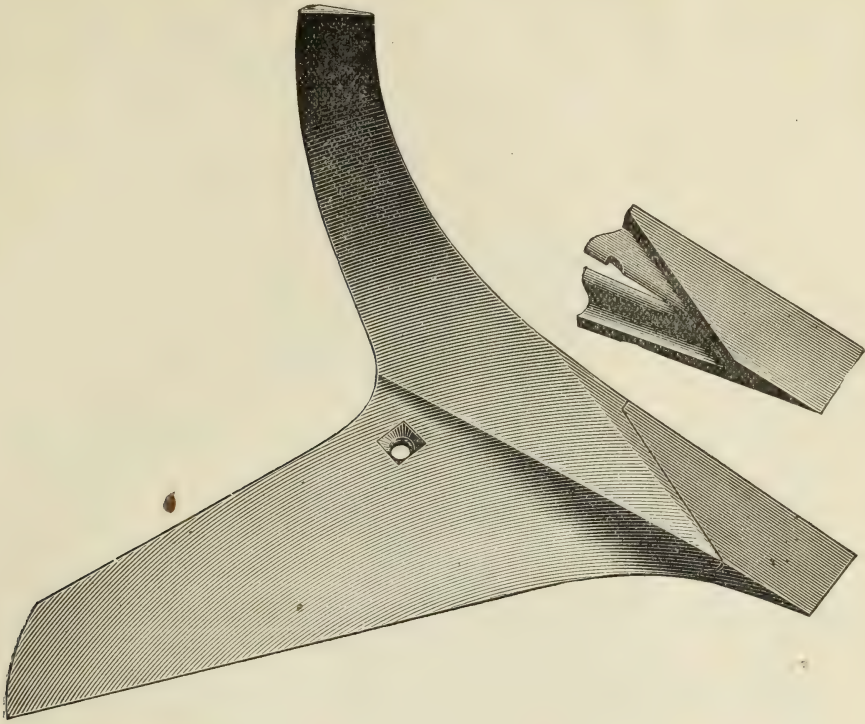
For the accommodation of those who want the imitation castings, we keep the Nos. 19, 20 and 40 shares in stock, and sell them at the extremely low price of 30 cents each—ground, fitted and resembling the genuine castings.

Complete Price List of Genuine Goods.

	Plows.	Standards.	Mould Boards.	Landsides.	Shares.	Beams.
A.....	\$4.50	\$1.25	\$1.25	.40	.25	\$1.00
B.....	6.00	1.50	1.75	.60	.25	1.00
No. 10.....	7.00	2.00	2.00	.60	.35	1.00
No. 13.....	8.00	2.25	2.25	.65	.35	1.25
No. 19.....	8.50	2.25	2.50	.75	.40	1.25
No. 20.....	9.00	2.25	2.75	.75	.40	1.25
No. 2.....	9.50	2.50	3.00	.75	.40	1.25
No. 40.....	9.50	2.50	3.00	.75	.40	1.25

ALL KINDS OF MACHINERY REPAIRED.

Oliver's Patent Slip Nose Share.



Price of Share and Point, complete, 50 cents.

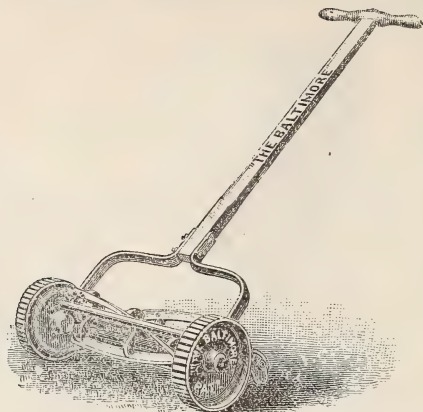
Special attention is directed to the new Share in the cut above shown. It is called "Oliver's Patent Slip Nose Share," and represents the grandest improvement in the way of a saving device ever offered to the tillers of the soil. It is a well known fact that the nose of any share wears off more rapidly than any other portion, and is more liable to breakage in rough or stony ground. In the new Slip Nose Share these annoyances are overcome, for the point can be removed, reversed or replaced readily, and a new share is practically the result. Both the Share and the Slip Point are made heavy where they join, and being fastened with a nail, key, or even piece of wood, the arrangement is so simple that any one can easily make the changes.

This new share is adopted to use on all the No. 40 series, which embraces the 10-O, 13, 19, 20, E and 40 Plows. In fact, all Oliver Chilled Plows, outside the "Combination" series, will be so fitted, and will have this advantage when Cast Shares are used.

Users of our plows will appreciate the fact that this Share and Point can be used on their old plows, which have done such good service, and they will not have to buy a new plow to get their benefits. We offer this device as a practical, sensible and economical invention, and one that will give thorough satisfaction upon trial and use.

ALL KINDS OF MACHINERY REPAIRED.

BALTIMORE HORSE AND HAND LAWN MOWERS.



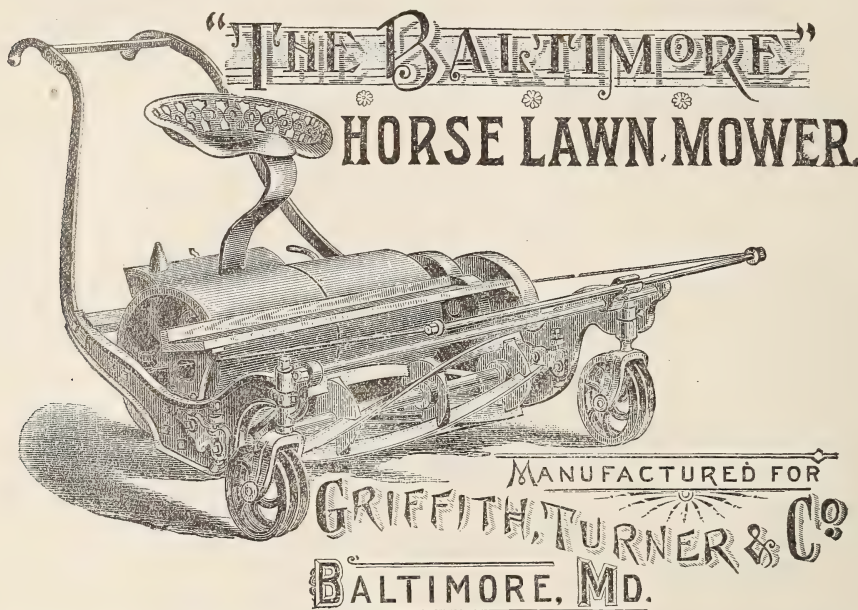
Above cut represents the Baltimore Hand Mower. This machine has an open cylinder; is made strong and durable, and is constructed in such a way as to make it a particularly light running Mower; is made of best possible material; is nicely finished and a first-class machine in every respect.

			Retail Price.	List Price.
10 inch,	.	.	\$5.50	\$13.50
12 "	.	.	6.25	15.00
14 "	.	.	7.00	17.00

Less 10 % for cash.

	Retail Price.	List Price.
16 inch,	\$7.75	\$19.00
18 "	8.50	21.00
Less 10 % for cash.		

Less 10 % for cash.



The Baltimore Horse Lawn Mower is guaranteed to be equal to any machine made; in order to appreciate its good points it is necessary to see it at work on the Lawn, where it performs in a most satisfactory manner.

	Retail Price.	List Price.
25 inch Machine, with Draft Rod,	\$45.00	\$65.00
30 " " " " " "	65.00	100.00
30 " " " " Shafts and Seat,	70.00	110.00

Less \$5.00 on each Horse Mower for cash from retail prices.

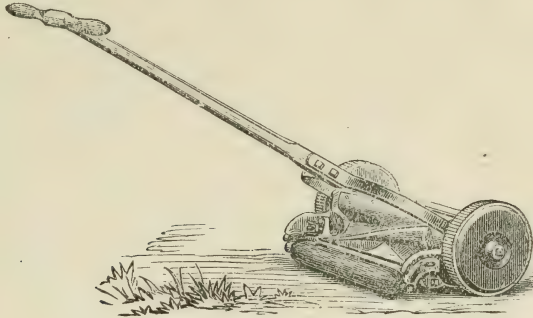
We make a Specialty of Repairing Lawn Mowers, for which purpose we employ efficient mechanics, and in this way become thoroughly acquainted with the construction of all machines on the market, therefore, when you buy a *Lawn Mower*, be sure to select one for which you can get repairs. The Baltimore is just such a machine.

Horse Boots for use on Lawns, per set, \$10.00.

Imperial High Wheel Mowers at popular prices.

Prices on Cheap Lawn Mowers from \$4.00 up.

➤Philadelphia Hand and Horse Lawn Mowers➤



Philadelphia Hand Mower.

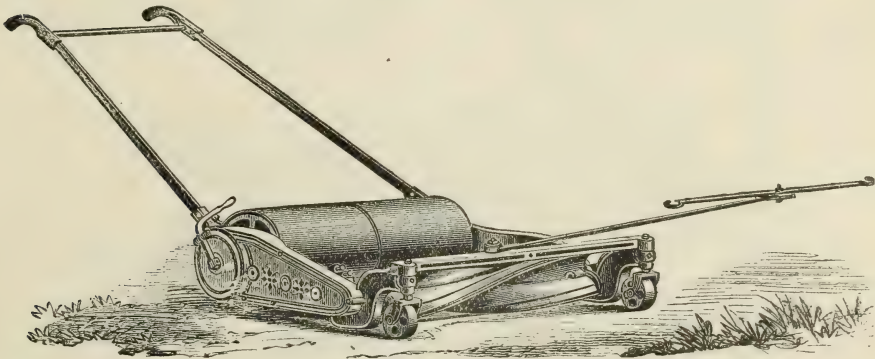
Simple in construction; durable and light running—therefore cheap. Full stock of Machines and Repairs always on hand. This is a favorite, and always pleases the buyer. Write for special circular.

Prices Style M, or Solid Cylinder.

	Retail Price.	List Price.
10 inch, . .	\$5.50	\$13.00
12 inch, . .	6.25	15.00
14 inch, . .	7.00	17.00
16 inch, . .	7.75	19.00
18 inch, . .	8.50	21.00

Style S, or Open Cylinder.

	Retail Price.	List Price.
14 inch, . .	\$7.00	\$17.00
16 inch, . .	7.75	19.00
18 inch, . .	8.50	21.00



Philadelphia Horse Mower.

In use at Druid Hill, Patterson and Riverside Parks, and on a large number of lawns in this vicinity. Always on hand at lowest prices.

Prices: 30 in., with draft rod, \$65; 30 in., with shafts and seat, \$80.

Horse Boots for use on Lawns, per Set, \$10.

ALL KINDS OF MACHINERY REPAIRED.

We are General Agents for the Celebrated Excelsior and New Model Horse and Hand Lawn Mowers.

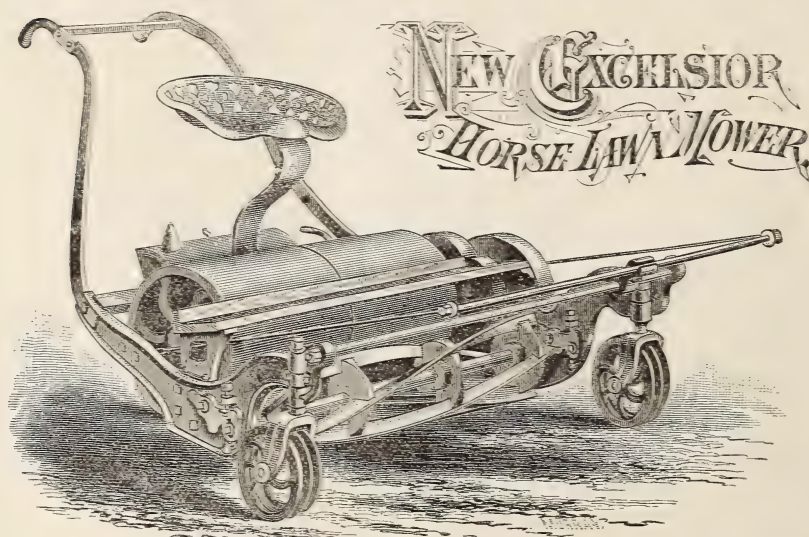


NEW MODEL HIGH WHEEL MOWER.

For simplicity, durability and quality of work, these Mowers are second to none; the New Model machines are made in two styles, viz:—Regular or style generally used and High Wheel machines. The Excelsior Roller Hand Mower is particularly valuable for cutting borders and uneven lawns.

Prices are as follows:

	Retail.	List.
10 in. Regular Mower,	\$5.25	\$13.00
12 " " "	6.00	15.00
14 " " "	6.75	17.00
16 " " "	7.50	19.00
18 " " "	8.25	21.00
20 " " "	9.00	23.00
14 in. High Wh'l Mower,	10.00	20.00
16 " " "	11.00	22.00
18 " " "	12.00	24.00
20 " " "	13.00	26.00
10 in. Roller Mower,	7.80	13.00
12 " " "	9.00	15.00
14 " " "	10.20	17.00
16 " " "	11.40	19.00
18 " " "	12.60	21.00



	Retail.	List.
25 in. with Draft Rod,	\$45.00	\$65.00
30 " " " "	65.00	100.00

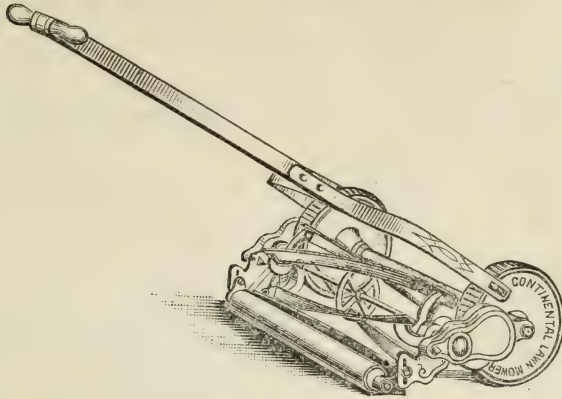
	Retail.	List.
30 in. with Shafts and Seat,	\$70.00	\$110.00

Special prices on 35 and 40 inch machines on application. Less \$5.00 from retail prices on Horse Mowers for cash.

The Supt. of Department of Public Works, New York City, wrote as follows:—We are pleased to say that the six Horse Lawn Mowers that you shipped this department at the beginning of the season, have been thoroughly tested and we consider them superior to any we have used. The *side Draft Attachment* and the *New Sectional Caster Wheels* fully meet our expectations and prove very valuable additions. We have adopted your Mowers in preference to all others.

Horse Boots for use on Lawns, per set, \$10.00.

Continental High Wheel Mower.

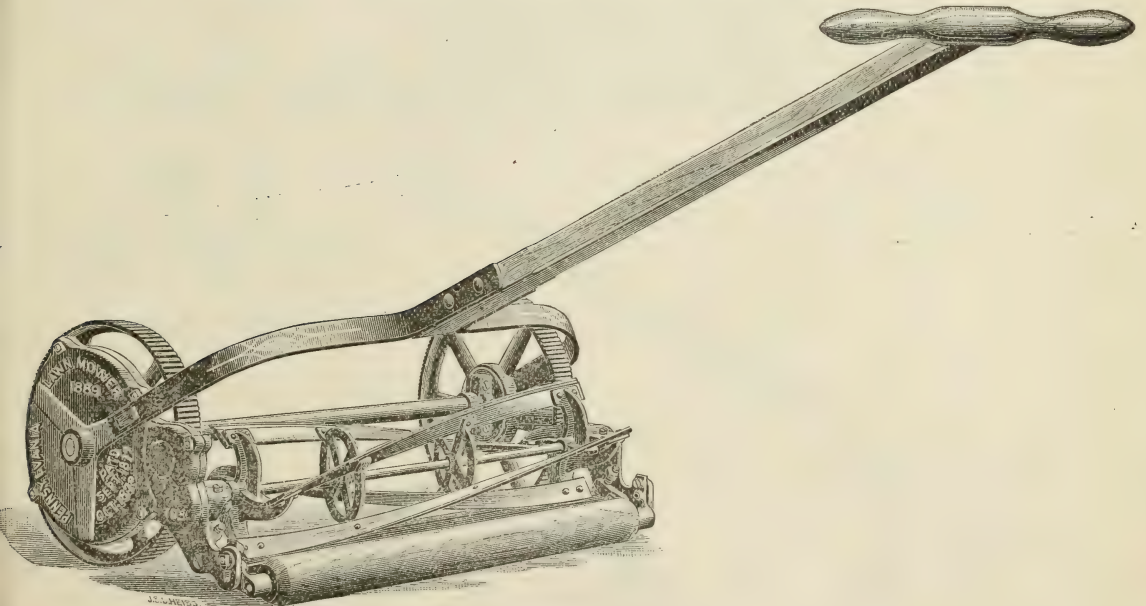


A distinct type of machine in popular favor. Owing to the demand for a High Wheel Mower for uneven lawns, we have secured what we consider one of the best machines of the kind made. Every customer is more than satisfied with the Continental. In use at Patterson Park and on the lawns of Messrs. Robert Garrett, William H. Whitridge, R. B. Smith, German H. Hunt, Edward A. Griffith, at Church Home, the Woman's College of Baltimore City, and many others.

Splendidly built. A full stock of machines and repairs always on hand. Write for special circulars and prices.

Prices: 15 inch, \$12.50; 17 inch, \$14.00; 19 inch, \$15.50; 21 inch, \$17.00.

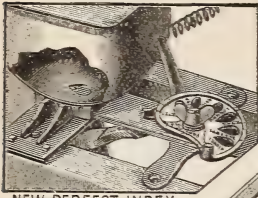
Pennsylvania High Wheel Lawn Mowers.



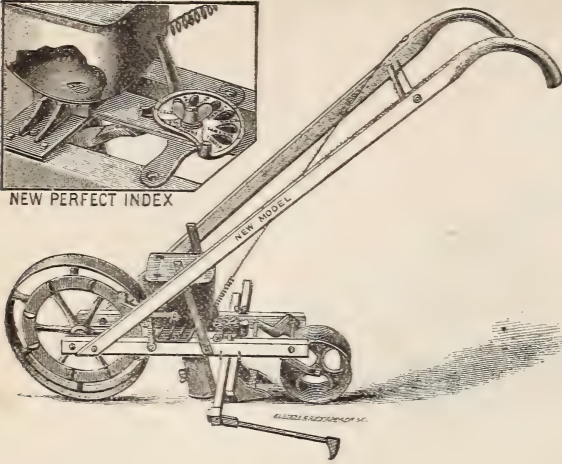
Prices: 15 inch, \$12.50; 17 inch, \$14.00; 19 inch, \$15.50; 21 inch, \$17.00.

Horse Boots for use on Lawns, per set, \$10.00.

ALL KINDS OF MACHINERY REPAIRED.



NEW PERFECT INDEX



The New Model Seed Drill.

GUARANTEED TO BE

The Most Perfect Drill in America.

THOROUGHLY TESTED,

And fully endorsed by all the leading seedsmen of the country.

Each year emphasizes the fact that it is still at the head of the line.

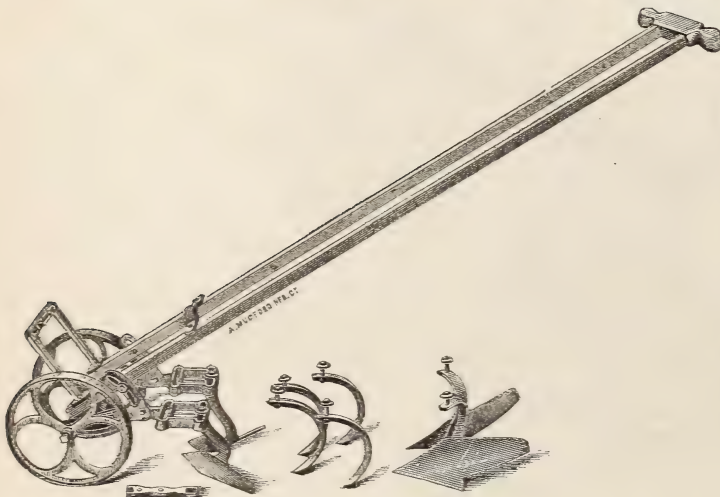
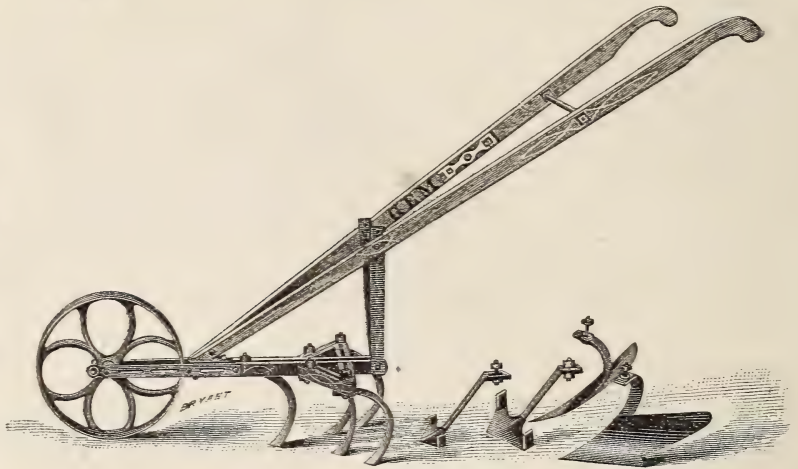
Price, \$7.50.

THE

Gem Wheel Hoe.

An old tool, but nothing beats it yet.

PRICE, \$4.50



The Jewel Double Wheel Hoe & Cultivator

COMBINED.

Weights only 22 lbs.

All Malleable Iron and Steel, with the exception of wheels and handles. Adjustable in every way.

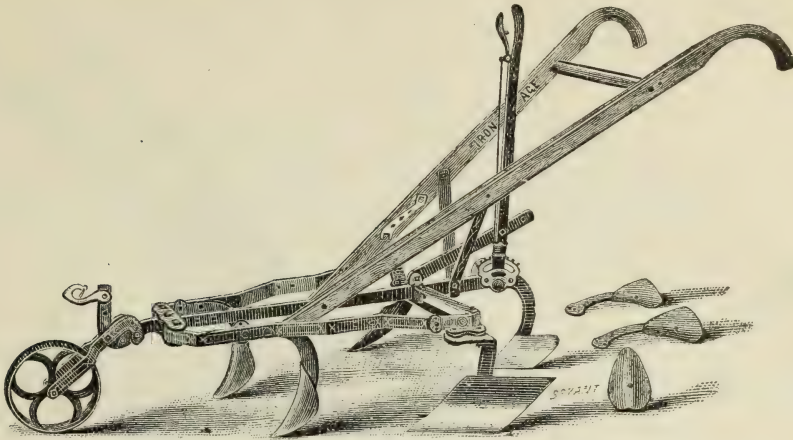
Price \$5.00.

THE JEWEL WHEEL PLOW.

Malleable Iron and Steel. Very light and convenient. A grand little tool for the garden. Price, \$2.50.

ALL KINDS OF MACHINERY REPAIRED.

THE "IRON AGE" HORSE HOE.



Wheel and Cultivator Combination, with and without Lever Adjuster.

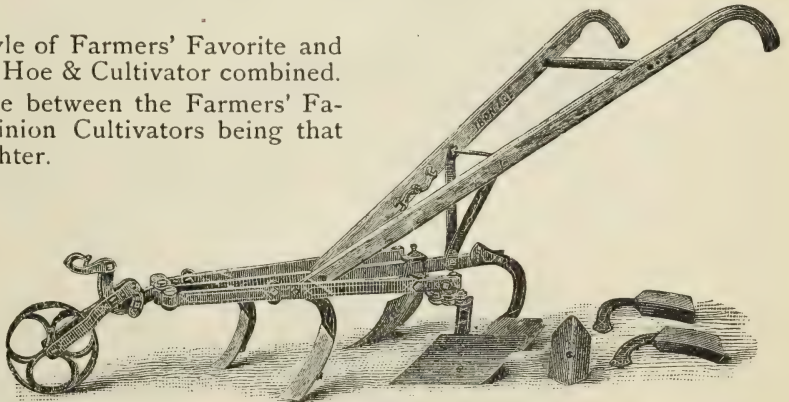
One of the most satisfactory implements, for a reasonable price, ever made on this continent. Probably no tool has been so widely imitated as the "IRON AGE" Cultivator, the original of this style of implement, and we are quite sure no other tool has kept so far ahead of its imitators. All Steel Frames. New shape Side Bars. A grand, good thing. Sold with or without Lever Adjuster.

PRICES.

Iron Age Cultivator, plain,	\$4.00
Iron Age Cultivator, with Lever,	5.00
Iron Age Horse Hoe and Cultivator, plain,	5.50
Iron Age Horse Hoe and Cultivator, with Wheel,	6.25
Iron Age Horse Hoe and Cultivator, with Lever and Wheel,	7.25
Iron Age Corn Coverer, plain,	5.00
Iron Age Corn Coverer, with Lever,	6.00
Iron Age Horse Hoe, Cultivator and Corn Coverer combined, plain,	7.25
Iron Age Horse Hoe, Cultivator and Corn Coverer combined, with Lever,	8.25

This cut shows style of Farmers' Favorite and Old Dominion Horse Hoe & Cultivator combined.

The only difference between the Farmers' Favorite and Old Dominion Cultivators being that the latter is a little lighter.



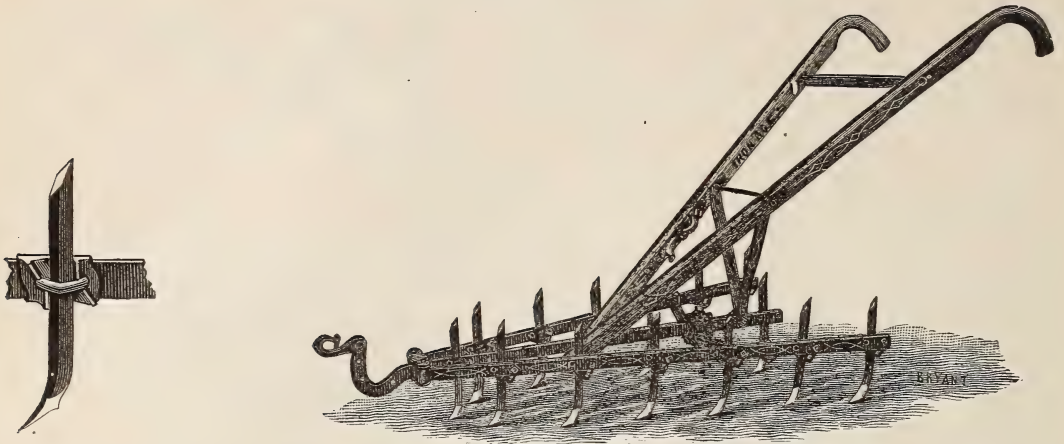
PRICES.

Farmers' Favorite Cultivator,	\$3.25
Baltimore Cultivator,	3.00
Farmers' Favorite Horse Hoe and Cultivator combined, plain,	4.50
Farmers' Favorite Horse Hoe and Cultivator combined, with Wheel,	5.25
Old Dominion Cultivator,	3.00
Old Dominion Cultivator and Horse Hoe, plain,	4.25
Old Dominion Cultivator and Horse Hoe, with Wheel,	5.00

ALL KINDS OF MACHINERY REPAIRED.

"Iron Age" Combined Harrow and Cultivator.

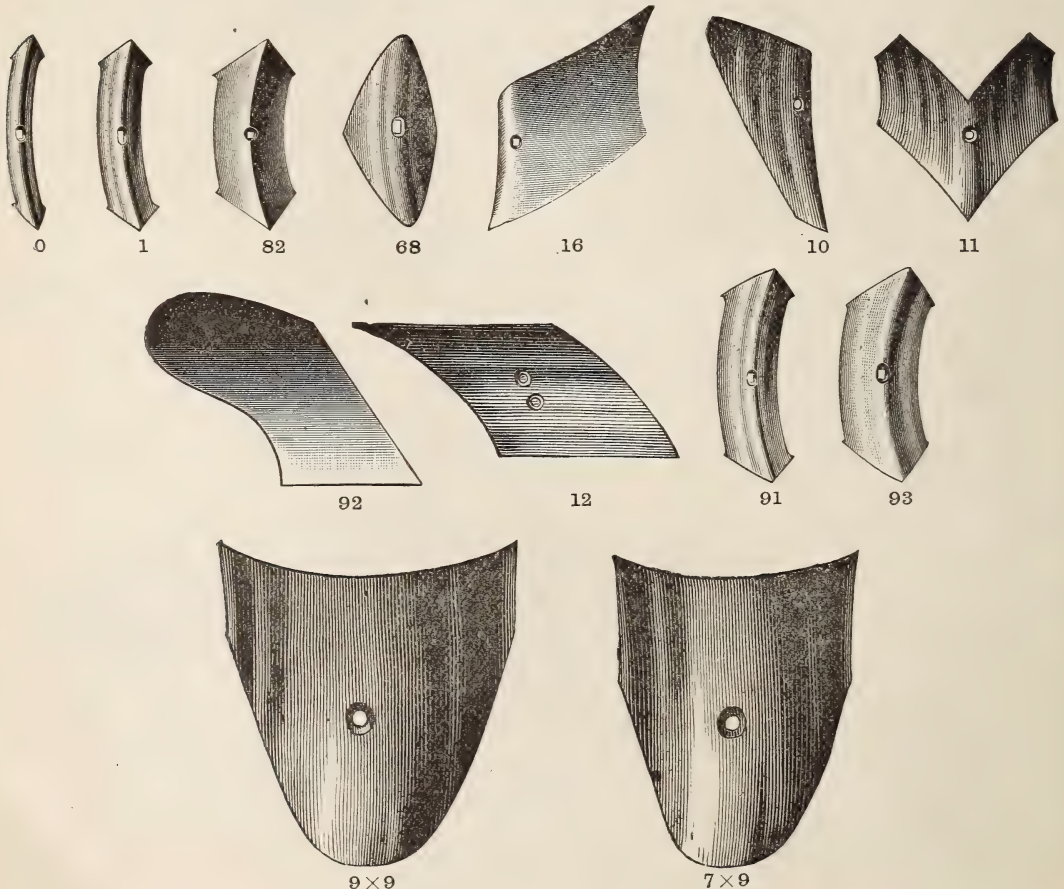
STEEL TEETH, DIAMOND SHAPE.



A comparatively new implement, but one every way worthy of purchase by all wide-awake farmers. They cannot afford to do without it. Four positions of teeth, doing good work in all crops. This is not to be compared with low priced Harrows, similar in appearance, but made of common material. Price, \$4.50.

Cultivator Points and Steels.

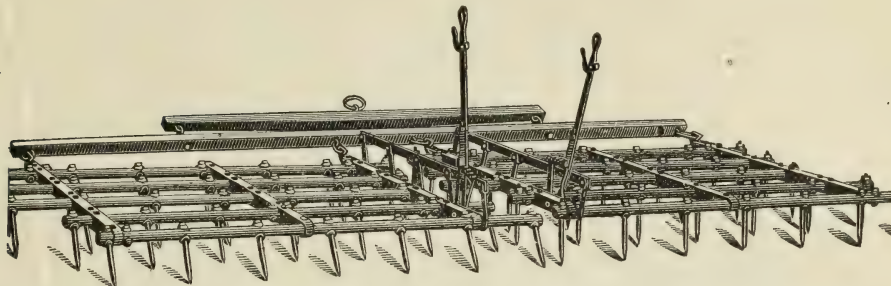
PRICES ON APPLICATION.



ALL KINDS OF MACHINERY REPAIRED.

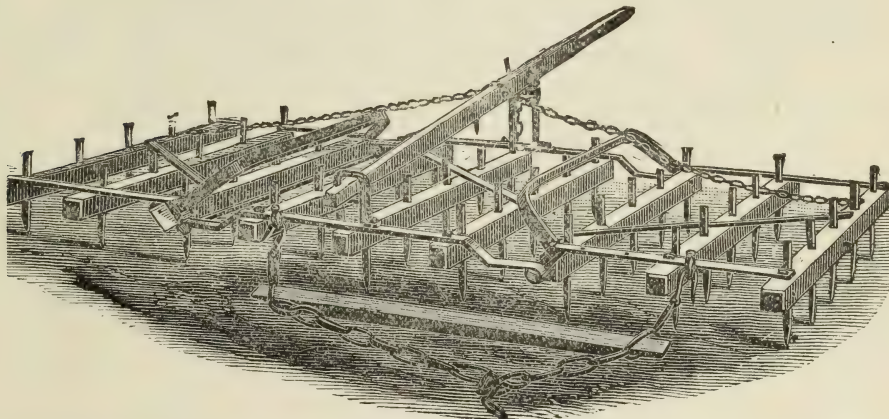
Evans Adjustable Steel Frame Harrow.

BEST SMOOTHING HARROW MADE.



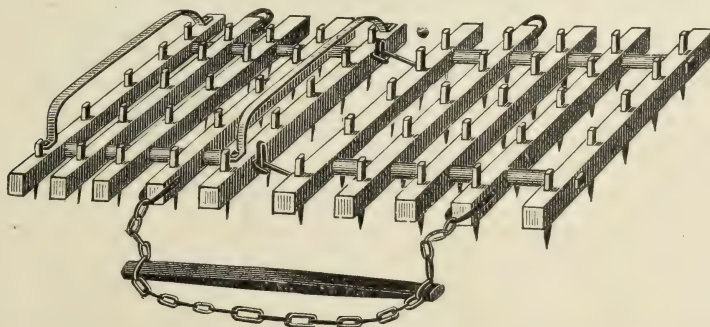
It can be used as a straight tooth pulverizing Harrow, or a slanting tooth smoothing Harrow. By means of the lever the teeth can be set straight or to any desired slant. The beams are made of iron tubes and the teeth pass through the same and are threaded and held firmly in place by a tap. If stalks or trash accumulate on the teeth, when used as a straight tooth Harrow, the teeth can be changed in a moment by means of a lever, to a slanting position for cleaning off the trash. As a smoothing Harrow it never clogs, all rubbish being cut in two, or passing down and off the ends of the teeth and is completely buried; and for cultivating young corn in its early stage, it is unequalled. It thoroughly pulverizes the soil and destroys the weeds, while the young corn remains uninjured. Specially adapted to cultivating wheat in the spring. Price, \$16.00.

The Evans Triple Harrow.



Has runners ready for the road without unhitching the team. Has a Lever attachment, by aid of which each section can be raised clear of the ground, and cleaned of stalks or trash, or passed over stones or stumps without stopping the team, and is so easily handled a boy can operate it. Price, \$15.00.

Double Hinge Harrow.



The most perfect Two Section or Double Hinge Harrow made; has runners, the value of which any good farmer will appreciate. Price, \$12.00.

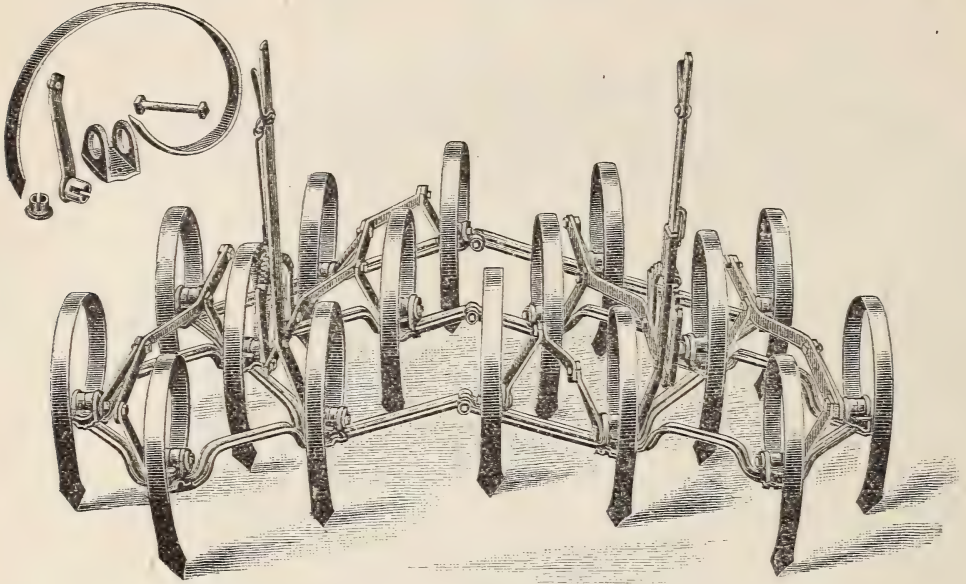
GARDENER'S HARROW, \$7.00.

ALL KINDS OF MACHINERY REPAIRED.

Stevens Lever Spring Tooth Harrows.

ALL STEEL.

ARCHED FRAME.



—PRICES.—

16 tooth,.....\$16.00
 18 tooth,..... 18.00

20 tooth,.....\$20.00
 22 tooth,..... 22.00

We have the most complete Lever Attachment ever placed on the market; the advantages of the Lever on a Harrow are apparent to every dealer and farmer in the country. You will notice that in our Lever Harrow we retain the old Butterfly shape which has long been considered the *only perfect shape for a satisfactory Spring Tooth Harrow*.

THE FRAME is made entirely of steel, and there is nothing to decay or readily wear out. It can be exposed to the weather and elements without damage.

THE DRAW AND CROSS BARS are Arched in the Stevens Harrow, which enables it to clear itself of filth and stones, thus making it particularly valuable in harrowing ground which has been manured, since it distributes the same uniformly instead of bunching it; nor does it allow stones, corn stubble, etc., to collect in front of the cross bars, as is frequently the case with other harrows.

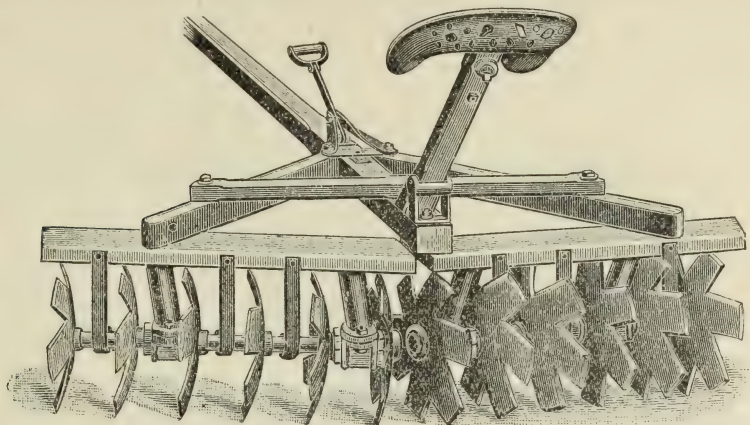
THE TOOTH HOLDER is a perfect device for holding the tooth, as it clamps same from the sides, holding it perfectly secure, and in addition to the adjustment by means of the lever, one tooth can be regulated by loosening *one bolt* on the Tooth Holder, thus giving us *two perfect adjustments*.

We carry in Baltimore a full stock of Harrows, both with and without Levers.

ALL KINDS OF MACHINERY REPAIRED.

CLARK'S CUTAWAY HARROW.

One of the Greatest Inventions of the Age. A Triumph of Mechanical Genius.



One of the most complete disc harrows made; will run 25 per cent. lighter than solid disc harrows, and do very much better work; will not ridge the ground; impossible to clog; cuts the weeds and trash, at the same time mixing them with the soil. Besides these advantages, the Cutaway is provided with the new mechanical movement of ball and socket joint, where the wings of the harrow connect at an angle under the end of the pole. This little part is by itself one of the triumphs of mechanical genius. A connection of this kind allows the axles to revolve at distinct angles, and besides cutting and slicing, the implement tears and twists the sod and mixes the soil, putting that which is on the top under, and bringing up the lower earth so far as it reaches. This can be regulated by weighting the drag. With all this motion, there is but little of the side displacement of soil that is so objectionable and damaging a feature of old harrows. Considering these movements, one cannot fail to reason what a perfect seeder it must prove.

A Perfect Peach Orchard Cultivator.

12 Disc, 16 inches, price\$30.00.

Send for List of Farmers and Gardeners who use and recommend the Cutaway.

Among very many others we call your attention to the following:

BALTIMORE MANUAL LABOR SCHOOL FARM, August 23, 1889.

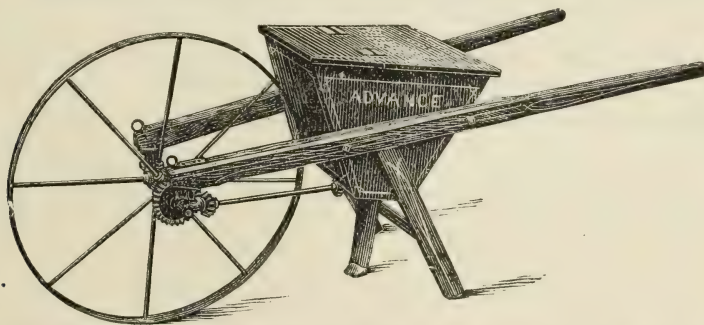
MESS. GRIFFITH, TURNER & CO.

Gentlemen:—We are delighted with the Clark's Cutaway Harrow. It is decidedly the best pulveriser we have ever seen. We can do more Pulverizing with it, especially in heavy clayed soil, in one day than we can do in two with any other harrows that we have ever tried or seen work. It does not bring up anything that has been plowed under, but cuts up and mixes manure, etc., with the soil.

Respectfully,

E. STABLER.

Advance Pea and Fertilizer Drill.



While it is not claimed that the Distributor represented above is of entirely new construction, yet it is sufficiently new to claim for it the name of "Advance."

The distributing disc being of Wrought Iron and galvanized can neither break nor rust, thus entirely obviating the faults of glass and iron.

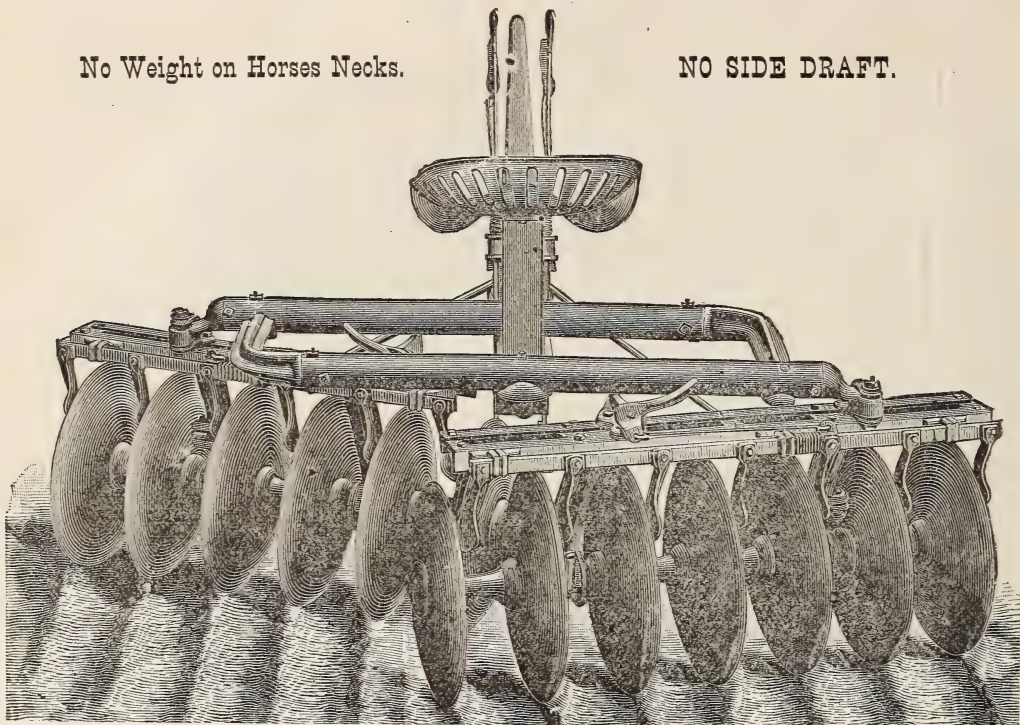
The agitator is also new, being of steel, in the form of two knife-shaped arms sweeping around under the mass of fertilizer and throwing it upon the revolving disc below. A shut-off has lately been added whereby the waste of fertilizer is stopped when turning at ends of rows. The wheel is of wrought iron, strong but light, reducing the weight from the ordinary cast wheel about eight pounds, an item which the operator will heartily appreciate. As shown in cut, loops are bolted to frame for the purpose of attaching a horse. We cannot too strongly recommend this Drill to pea growers, as being one of the very best tools for sowing peas. Numerous large growers say it cannot be improved upon,—it just "fills the bill." The same can be said of it in regard to sowing fodder corn, or ensilage. Thoroughly well made, of good material and handsomely finished. Price \$9.00.

BELL'S CENTRE-CUT DISC HARROW.

The only Harrow that reaches the centre ridge and pulverizes the ground from outside to outside, leaving a smooth surface behind it. The importance of this sure cultivation to an even depth and leaving no ground uncultivated cannot be overestimated; there will be no hard ridge, there will be no row of weeds between the grain, as this harrow cuts *all* of the roots below the surface and thoroughly pulverizes all of the soil.

No Weight on Horses Necks.

NO SIDE DRAFT.



—PRICES:—

Bell's Centre-Cut Harrow with 13 Discs Steel Frame with Neck Yoke and Three Horse Eveners, \$35.00
 O. R. C. Wood Frame Disc Harrow with Neck Yoke and Three Horse Eveners, 27.50
 O. R. C. Harrow without Neck Yoke and Three Horse Eveners, 25.00

If it cultivates 12 per cent. more and pulls 30 per cent. lighter draft than any other Solid Disc Harrow; how much more is it worth?

Actually worth \$5 to \$10 more than any other Solid Disc Harrow.

DAYTON, OHIO, September 1st, 1892.

In a field trial to-day by actual test with Dynamometer, the draft on Bell's Centre-Cut Harrow was 30 per cent. lighter than other improved Harrows, and 50 per cent. lighter draft than others tested at the same time and under the same conditions.

THE OHIO RAKE CO.,

Per JOHN T. BELL, Vice-President.

NORFOLK, VA., November 5th, 1892.

GENTLEMEN:—Replying to yours about Centre-Cut Harrows, made by the Ohio Rake Co., we will say we worked both the Centre-Cut and Golden Age together, and the Centre-Cut showed decidedly the prettiest work. We think all farmers will prefer it simply because it leaves no uncult ground. That certainly is our experience and opinion.

Yours respectfully,

C. BILLUPS, SON & CO.

EASTON, MD., November 5th, 1892.

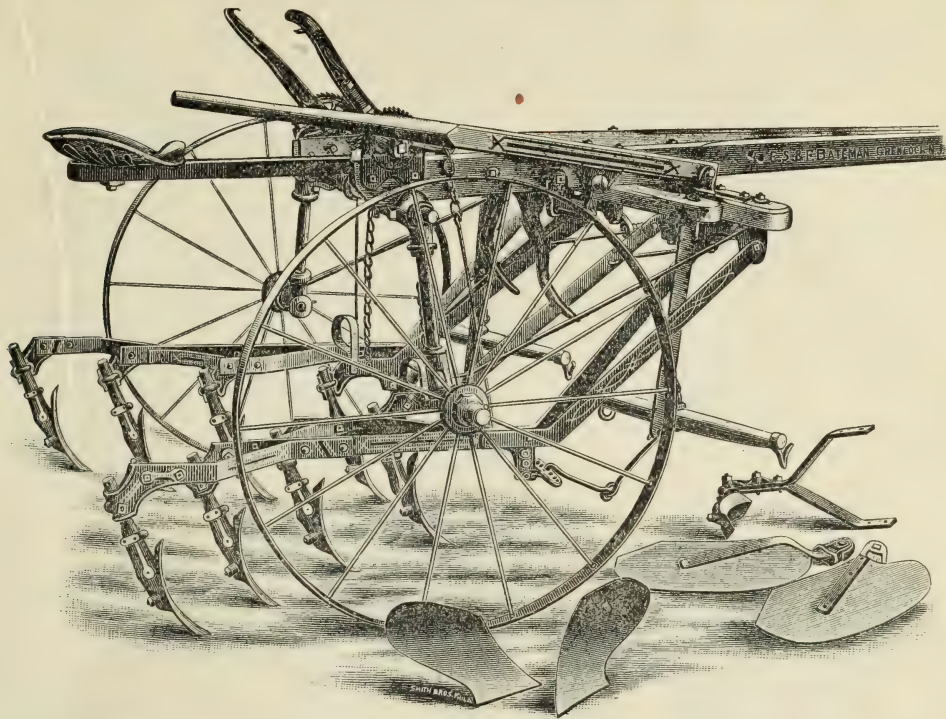
We certainly are much pleased with the Bell Centre-Cut Disc Harrow, that is the 6 ft., do not know so much about the smaller size.

Respectfully,

N. TUTHILL & SON.

ALL KINDS OF MACHINERY REPAIRED

The "Iron Age" Riding Cultivator.



The purchaser of a Cultivator, one or two-horse, stamped with the trade-mark "Iron Age," may rest assured he is getting the *very best* the market affords, and this assurance particularly applies to the tool shown above. It is, comparatively, a new member of the family of "Iron Ages," but we find it well deserves the name, as, during the past season, it has given the most unqualified satisfaction, and the manufacturers were unable to supply the demand. It is not only a first-class tool for the cornfield, but is designed expressly for the cultivation of "truck" of all kinds.

It possesses some decidedly novel features that are found on no other tool of its kind. The wearisome work of guiding the teeth with the feet is entirely avoided by the unique arrangement of a *single lever*, by the use of which all misplaced hills are dodged, or if desired, the space between the hills can be thoroughly worked.

We call attention to the manner of attaching the teeth, having a steel standard which can be instantly adjusted in depth or angle of cut, or removed altogether. Farmers tell us it is "sensible," and "just the thing." Plows are furnished with the Cultivator, but, by this adjustment, the teeth can be set at such a sharp angle and the soil cast to or from the crop so strongly as to render the plows almost superfluous.

As shown by the cut, the outside teeth, with their section of frame, can be quickly removed, reducing the Cultivator to six teeth.

The axle—steel of course—is one straight piece, and held in place by a single bolt, giving the farmer an opportunity of replacing same; when worn, with but little trouble or expense. A Cultivator, to do good and satisfactory work in small plants, should run steadily, and not sway from side to side on worn out axles.

Price,.....\$35.00.

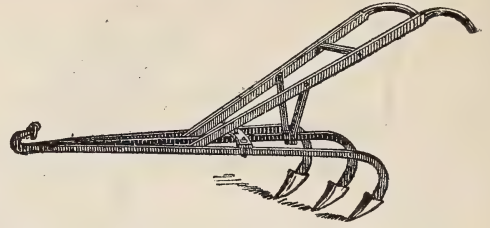
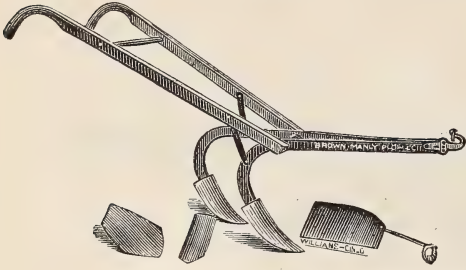
Including a pair of Turning Plows, Shields, and Fallow Attachment.

IN USE AND RECOMMENDED BY :

Charles E. Howard, Monkton, Baltimore Co., Md.	Dr. Nelson, Bosley P. O., Baltimore Co., Md.
B. R. Howard, " "	George Stansbury, Canton P. O., Balt. Co., Md.
Peter Fisher, North Point, " "	W. S. Treadwell, Towson, " "
Jesse Martell, Canton P. O., " "	J. W. Sparks, Canton P. O., " "
Mrs. George Page, Catonsville, " "	And many others.

ALL KINDS OF MACHINERY REPAIRED.

Genuine "Malta" Single and Double Shovel Plows and Steels.



Three Shovel Iron Drag.

The best goods of the kind made.

To customers wanting Cheaper Plows and Steels, we offer the

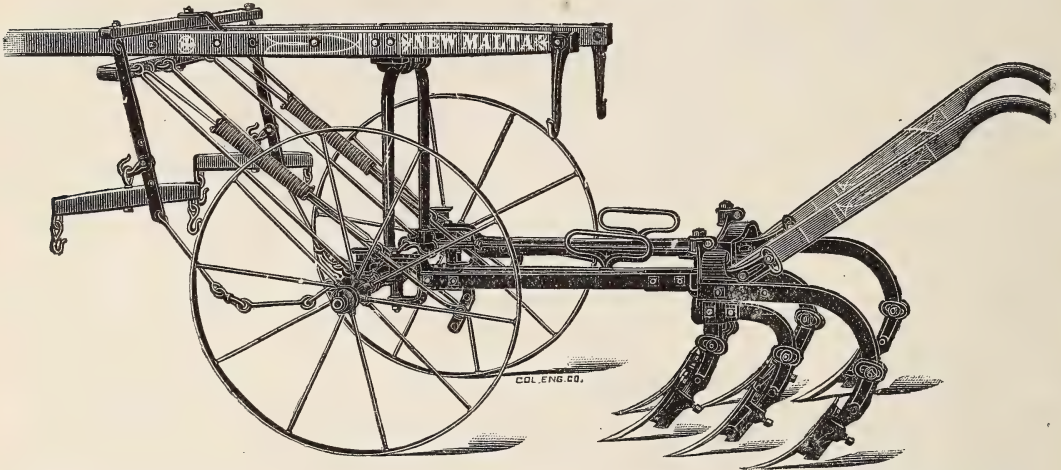
"FARMERS' FAVORITE,"

Double Shovel Plows and Three Shovel Iron Drags.

PRICES:

Malta Double Shovel Plow.....	\$3.25
Malta Single Shovel Plow.....	3.00
Farmers' Favorite Double Shovel.....	2.50
Three Shovel Iron Drag or Farmers' Favorite Triple Shovel Plow.....	3.00

"Malta" Walking and Riding Cultivators.



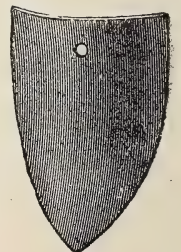
Its numerous adjustments, combined with neatness, strength and durability, make it the favorite. One of the most useful implements in use. The Malta has been sold in this section for years, and has proven itself worthy of the reputation it enjoys throughout the country.

Malta Rider.....	\$35.00
Malta Walker.....	30.00

"Malta" and Farmers' Favorite Shovel Plow Steels

ALWAYS ON HAND.

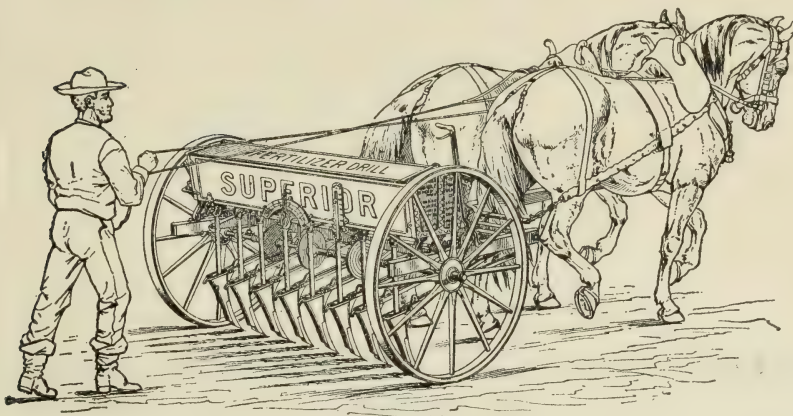
Steels for Malta Walking and Riding Cultivators.



ALL KINDS OF MACHINERY REPAIRED.

The Superior Fertilizer Drill.

MARK'S FEED FERTILIZER ATTACHMENT WITH ENAMELED CUPS.

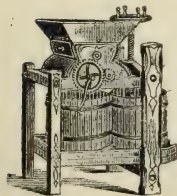


This Drill is supplied with our new Double Distributor and the seeding of grain and grass seed is regulated and controlled by means of Sliding Pinion and Disc Wheel.

The Grain, Grass Seed and Fertilizer Disc Wheels are all on the axle near the centre of the drill under the hopper. By this improved device a change in quantity of grain or fertilizer may be obtained in an instant of time and without change of parts.

The Disc Wheel Fertilizer Attachment enables the user to sow the fertilizer or refrain from doing so in fields of varying fertility, the change being accomplished in a second of time, by dropping or raising a lever.

The universally satisfactory Mark's Feed Fertilizer Attachment is used on all Superior Fertilizer Drills, which insures the fertilizing material being fed in an even, continuous stream from each distributor, without clogging or pasting.



CIDER MILLS.

PRICES:

Junior, (Double Cage,)	\$15.00
Medium, " "	20.00
Senior, " "	25.00
No. o, Hutchinson, (Single Cage,)	10.00
No. I, " " "	12.00

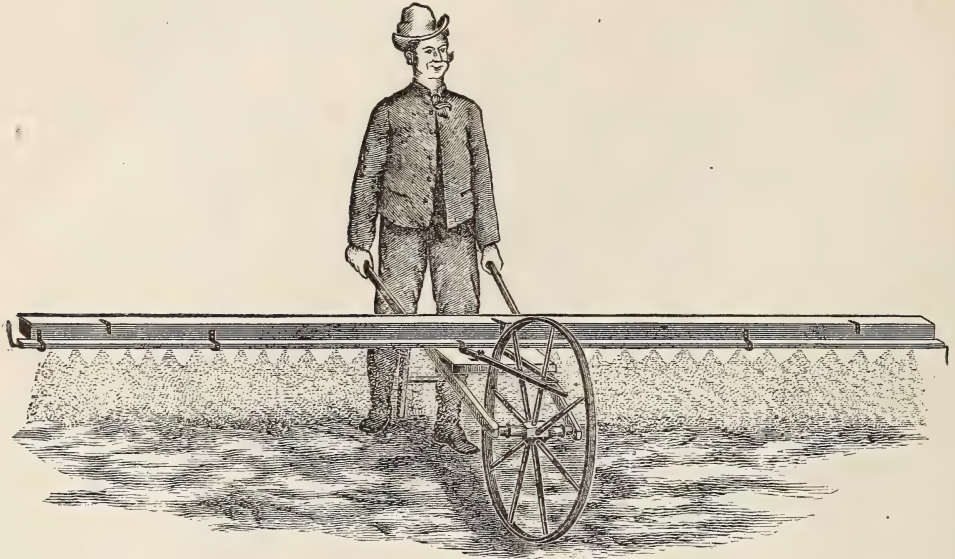
BERRY PRESSES.

No. 1,	\$5.00	No. 2,	\$6.50	No. 3,	\$10.00
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ALL KINDS OF MACHINERY REPAIRED.

Thompson's Clover and Grass Seeder.

One of the best articles illustrated in this Catalogue. Sows 12 or 14 feet wide, any amount desired per acre. Can be used in wet, dry or windy weather. Will sow 20 to 25 acres per day, and does its work accurately.



Read what Messrs. James Oliver and J. I. Case, the noted manufacturers, say about it:

OFFICE OF OLIVER CHILLED PLOW WORKS,

SOUTH BEND, IND., Dec. 11th, 1886.

O. E. THOMPSON,

DEAR SIR:—The Seeder purchased of you has had my personal examination, and I am pleased to say that I regard it as being most complete in every respect. The reputation it enjoys is fully merited, and were I to need another I would not hesitate to buy yours. In fact, I would have nothing else. Wishing you all possible success in its manufacture, I remain,

Yours truly,

JAMES OLIVER.

J. I. CASE THRESHING MACHINE COMPANY,

RACINE, WIS., August 19th, 1887.

O. E. THOMPSON,

DEAR SIR:—The Thompson Clover and Grass Seed Sower you sold me works to my entire satisfaction. No man farming 40 acres can afford to be without one. Mine is loaned half the time to my neighbors. I may have to get another so as to keep one for my own use.

Yours, etc.,

J. I. CASE.

PRICE LIST.—Less 10 per cent. for Cash.

No. 1—Complete Clover and Grass Seeder, the most popular style.

\$10.00.

No. 2—Complete Seeder with Double Hopper for Red Top, Orchard Grass, etc.

\$12.50.

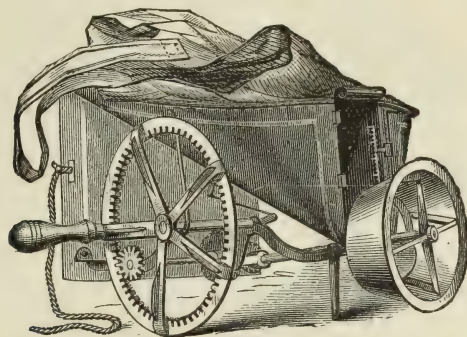
No. 3—Complete Seeder with Double Hopper for Flax and large quantities of Millet.

\$12.50.

ALL KINDS OF MACHINERY REPAIRED.

Cahoon's Patent Broadcast Seed Sower.

For Sowing Wheat, Oats, Hemp, Barley, Rye, Buckwheat, Grass,
Seed, Rice, etc.



Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about forty feet wide. Warranted to give perfect satisfaction and save their cost in a very short time.

Special Gate for Grass Seed.

Strongly Built.

Last for Years.

The acknowledged superiority of these machines has already placed them in the front ranks of labor-saving implements. A saving of four-fifths of the labor and one-third of the seed is effected by their use, and a person entirely unused to sowing by hand can use this machine with perfect success.

The Breadth of the Cast will be according to the weight of the seed. The heavier the seed the greater the distance to which it is thrown. The passages ordinarily should be as follows:

Wheat and Rye, from 30 to 36 feet.

Barley, from 27 to 33 feet.

Hemp, from 27 to 30 feet.

Oats, from 21 to 25 feet.

Clover, Millet and Hungarian Seed, from 20 to 24 feet.

Timothy, from 15 to 18 feet.

ABOUT SOWING IN THE WIND.

Any one familiar with the use of the machine can sow satisfactorily in a much stronger wind than will admit of sowing well by hand; but as the ordinary work of a day can easily be done with the sower in two or three hours, that time may be chosen early in the morning or late in the afternoon, when it is usually calm or nearly so.

Price, \$4.00.

ALL KINDS OF MACHINERY REPAIRED.

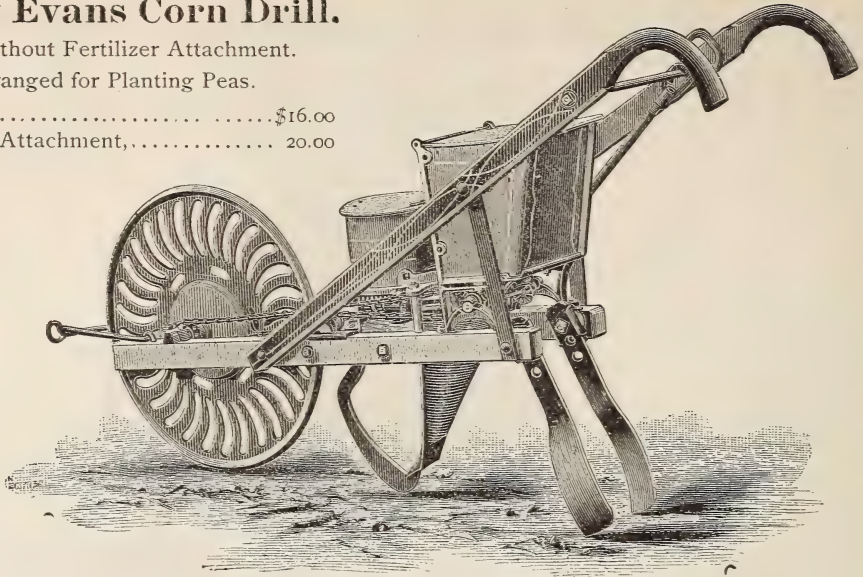
The New Evans Corn Drill.

With and without Fertilizer Attachment.

Also arranged for Planting Peas.

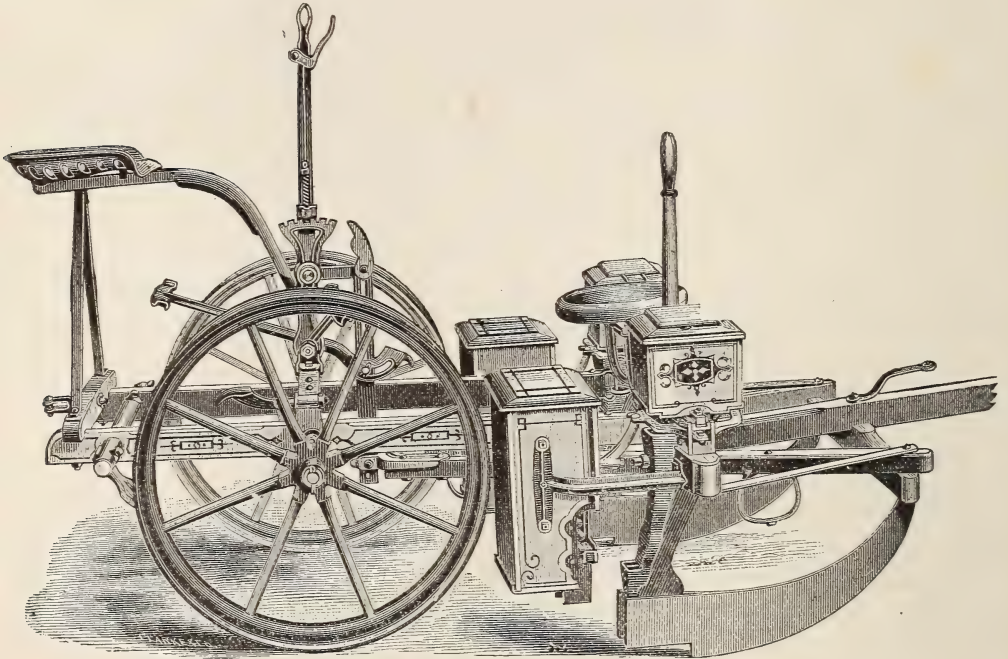
Plain Drill,\$16.00

With Fertilizer Attachment, 20.00



The Evans Two-Row Corn Planter.

With and without Fertilizer Attachment.



The Fertilizer Distributor has a positive force feed. Each movement of the drop-lever deposits both the corn and fertilizer in such a way that a thin layer of dirt is allowed to cover the corn before the fertilizer is dropped, without allowing the two to come in direct contact. Can be regulated to sow any amount from 100 to 400 pounds per acre.

Plain Planter,....\$35.00

With Fertilizer Attachment, ..\$45.00

Evans Check Rower,..\$15.00

—WOULD ALSO CALL ATTENTION TO THE—

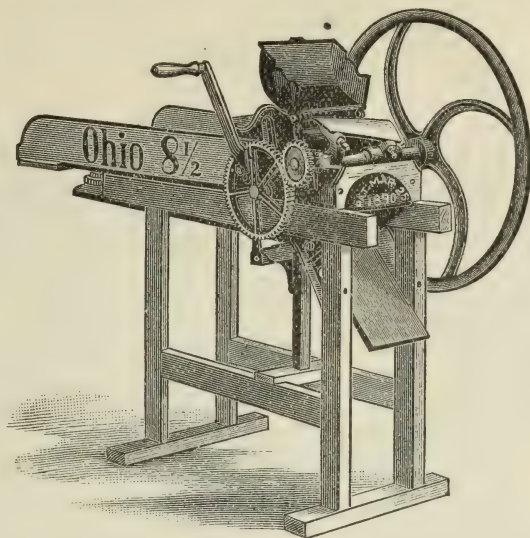
NEW SUNRISE DOUBLE-ROW PLANTERS.

Price,.....\$30.00

ALL KINDS OF MACHINERY REPAIRED.

Silver's Ohio Feed Cutters and Carriers.

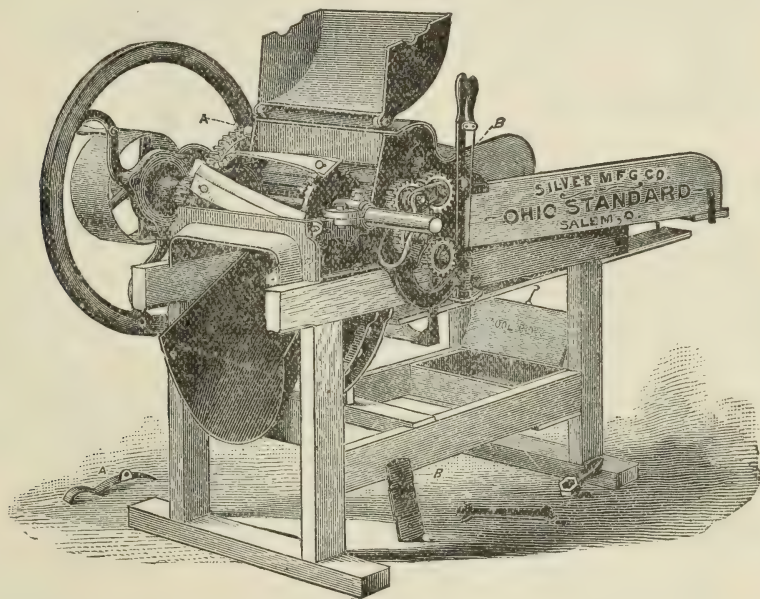
The cut represents our new "Ohio" Hand Feed Cutter, which was made to supply a long felt want for a Hand Cutter that could be sold at a moderate price and combine the qualities of lightness and strength, ease of operation, convenience, and simplicity of construction.



SIZES AND PRICES.

No. 7, one 7-inch knife	\$18.00
No. 7, two 7-inch knives	20.00
No. 8 1/2 two 8 1/2-in. knives, cuts 1/4, 3/8, 1/2 in...	25.00

Less 20 per cent. retail.



The Ohio Standard Feed Cutter has long been known as one of the best "general purpose" Power Cutters manufactured. The above cut represents our New Ohio Standard Cutter, which has been rebuilt, strengthened and improved throughout, and now stands unrivaled as a model of durability, simplicity and efficiency.

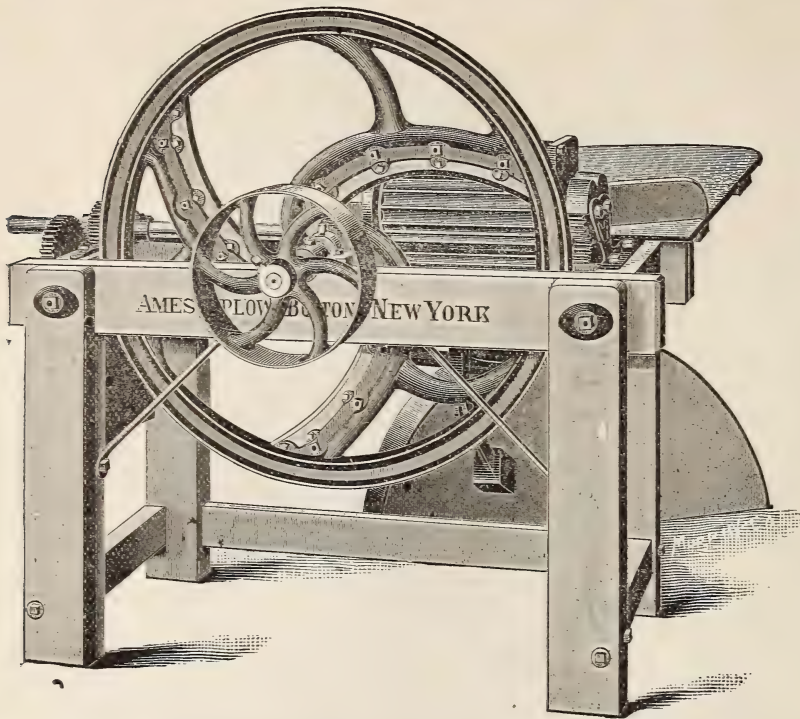
		Two Knives.		Four Knives.	
Knives.	Fly-Wheel.	Lengths Cut.	Price.	Lengths Cut.	Price.
No. 9. 9-inch.	Common.	1/2, 1, 1 1/2, 2 in.	\$32.00	1/4, 1/2, 3/4, 1 in.	\$40.00
No. 9. 9-inch.	Safety.	1/2, 1, 1 1/2, 2 in.	35.00	1/4, 1/2, 3/4, 1 in.	45.00
No. 11. 11-inch.	Safety.	1/2, 1, 1 1/2, 2 in.	40.00	1/4, 1/2, 3/4, 1 in.	65.00
No. 13. 13-inch.	Safety.	1/2, 1, 1 1/2, 2 in.	58.00	1/4, 1/2, 3/4, 1 in.	90.00
No. 16. 16-inch.	Safety.			1/4, 1/2, 3/4, 1 in.	120.00
No. 18. 18-inch.	Safety.			1/4, 1/2, 3/4, 1 in.	170.00
No. 20. 20-inch.	Safety.			1/4, 1/2, 3/4, 1 in.	225.00
No. 24. 24-inch.	Safety.				

Less 20 per cent. retail.

Our 24-inch Cutter is in use and recommended by Messrs. Evans & Evans, of Baltimore, one of the largest manufacturers of cut hay in the United States.

ALL KINDS OF MACHINERY REPAIRED.

Doctor Bailey Ensilage and Dry Forage Cutters.



The Dr. Bailey Ensilage Cutters have many advantages possessed by no other ensilage machine or cutter. Strength, durability, simplicity and rapidity of work are among the qualifications. They are giving entire satisfaction, and the ever increasing demand shows their great popularity.

There are six sizes. The size with 10-inch knives are for hand use; the 12-inch machine is for use by hand or horse power, the 14-inch machine is for one-horse power, while with a one-horse power the 16-inch machine (illustrated above) will cut much more than any cutter having convex knives.

Upon a careful test at "Winning Farm," the Dr. Bailey 20-inch machine cut green corn fodder at the rate of seven tons per hour, $\frac{3}{8}$ of an inch long, and at the rate of 15 tons per hour, $\frac{3}{4}$ of an inch long.

The 12, 14, 16 and 20-inch machines cut ten different lengths— $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 2 and 2 $\frac{1}{2}$ inches. The 10 inch machine cuts four different lengths, $\frac{3}{8}$, 1, 1 $\frac{1}{2}$, and 2 $\frac{1}{2}$ inches.

PRICES.

9-inch	\$28.00	14-inch	\$75.00
10-inch	35.00	16-inch	95.00
12-inch	55.00	20-inch	120.00

Celebrated Ross Cutters and Carriers.

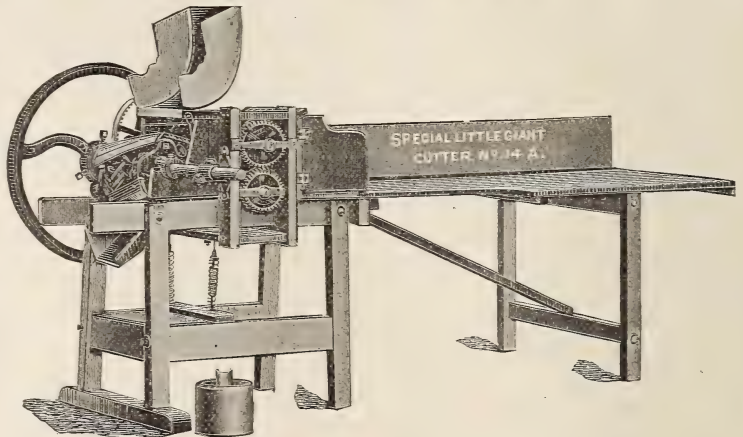
Some of the characteristics of this popular machine are, first: The Upward Cut, whereby the knife shaft rests naturally on its bearings.

By the Upward Cut the edges of the knives and the cutting plate are both in full view, so that after sharpening and grinding, the knives can be adjusted accurately and easily.

By a perfect arrangement the feeding roller can open either parallel or obliquely, and at the same time retain all parts in perfect position; and by opening obliquely will feed heavily on one side and less on the other; they are self-feeding and cannot clog or stop.

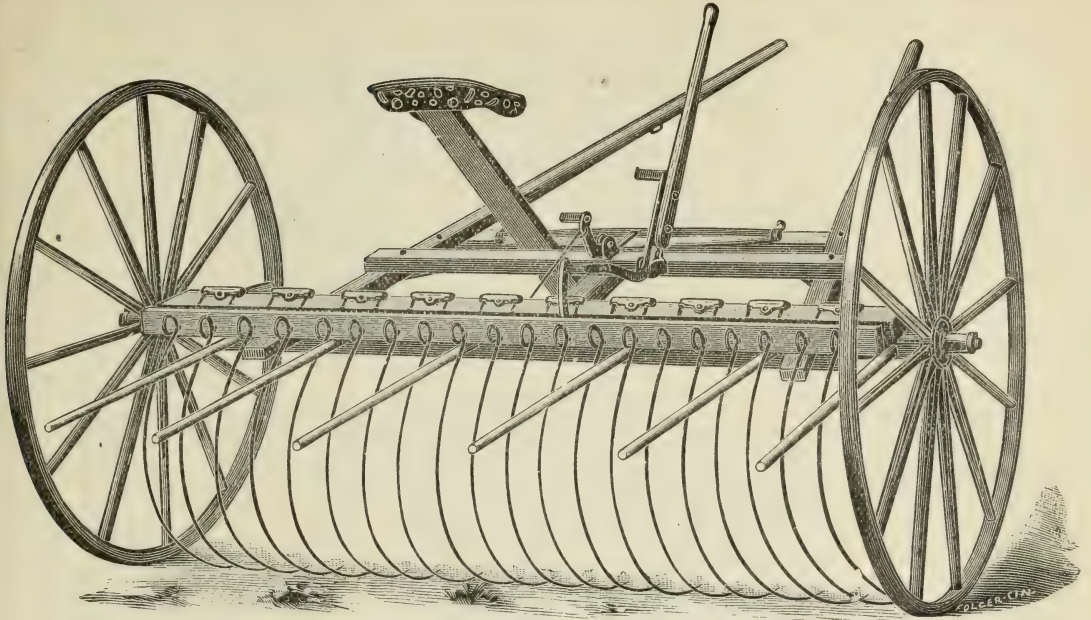
PRICES OF ROSS CUTTERS.

Lever Cutters.	Net \$5.00
No. 7, Cylinder Hand Cutter.	16.00
No. 7 $\frac{1}{2}$, " " "	18.00
No. 8 $\frac{1}{2}$, " " "	25.00
No. 9 A, " " "	35.00
No. 11 A, " Power	45.00
No. 11 A, with Patent Table	50.00
No. 13 A, Cyl. Power Cutter.	65.00
No. 14 A, " " "	90.00

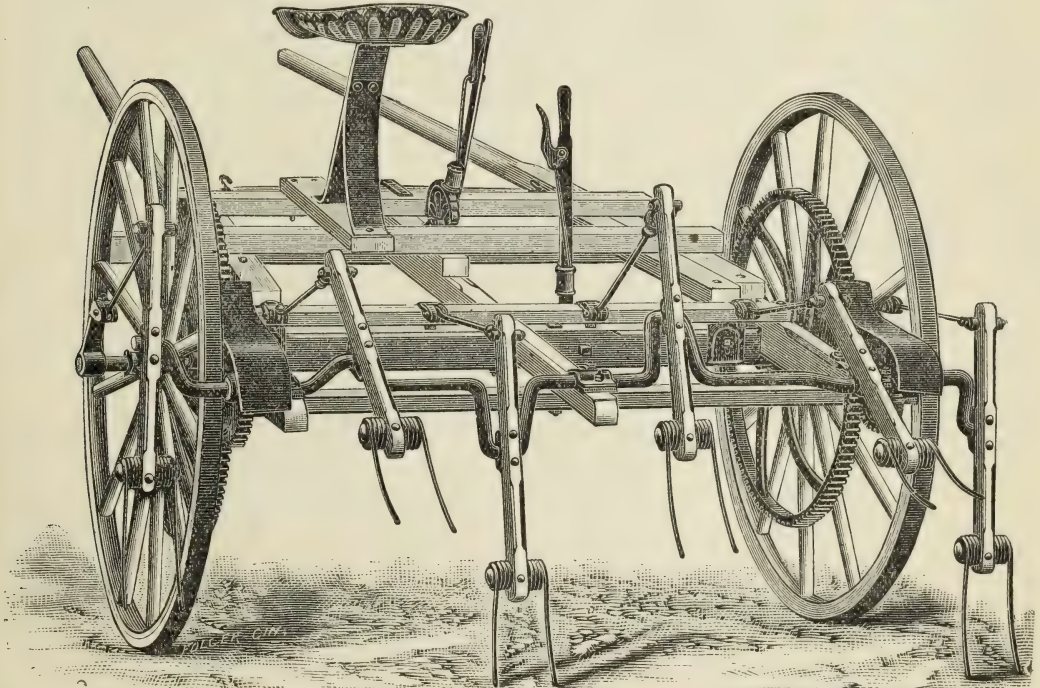


From prices on Cylinder Cutters we make a discount of 20 per cent. to the farmers. The price on Lever Cutter is net.

ALL KINDS OF MACHINERY REPAIRED.



Above Cut Represents the **BALTIMORE**, One of the Best Self-Dump Rakes Made.
 Baltimore Self-Dump.....\$25.00 Baltimore Hand-Dump... ..\$20.00



BALTIMORE TEDDER. Price \$35.00.
 With Combination Shafts and Tongue; with Outside Fork and Shields over Gearing.

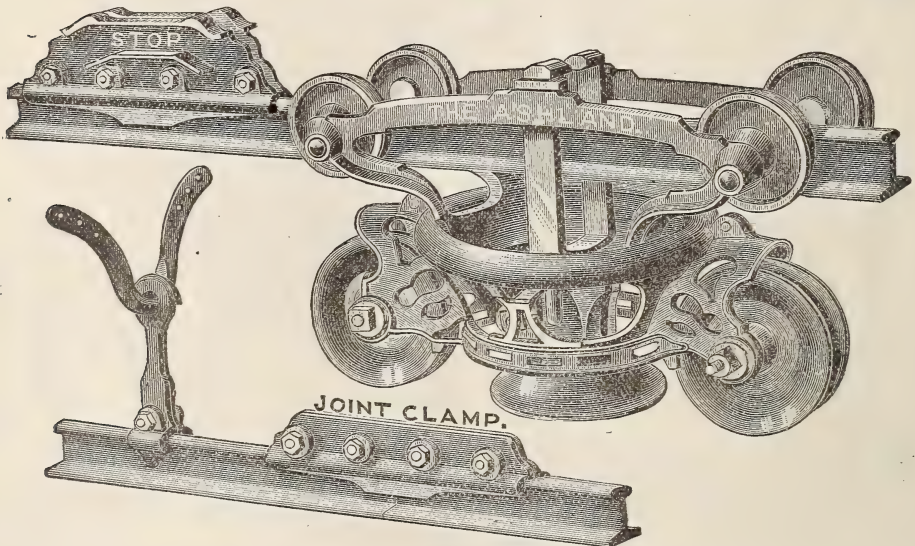
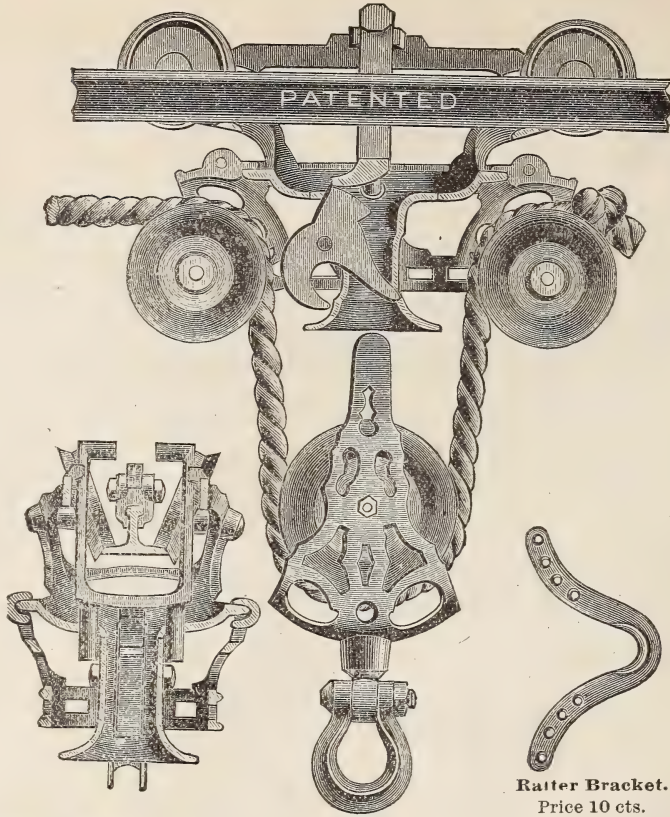
Thomas Rakes and Tedders.

PRICES.

Thomas Tedder.....	\$40.00	Thomas Royal Self-Dump Rake.....	\$25.00
Thomas Imperial Rake	23.00	Victor Self-Dump	20.00
Thomas Rake.....	25 00	Advance Hand-Dump	15.00

ALL KINDS OF MACHINERY REPAIRED.

No more holes drilled in track. Everything solid, and yet perfectly adjustable. The very latest. The Simplest Lock yet invented; only two pieces. All malleable. Examine.



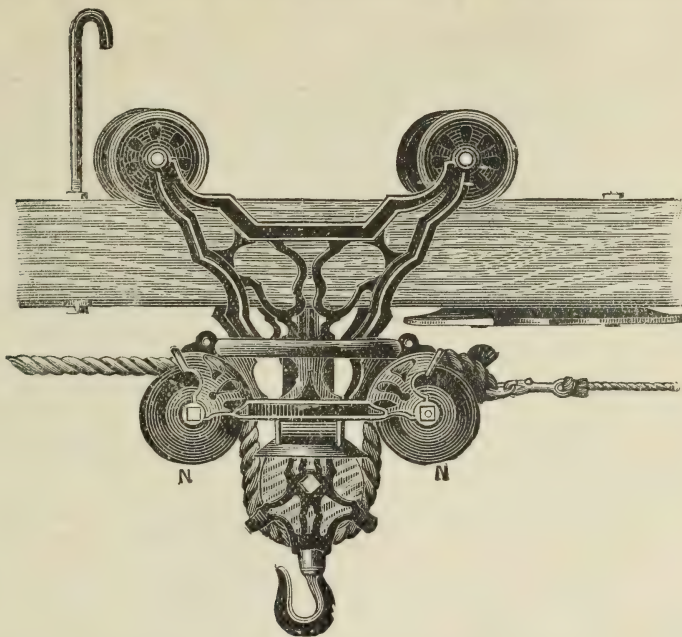
Single Rail Steel Track and Carrier.

Solid Steel Rail. No holes. Joint Clamps, Stop and Hangers, perfectly adjustable. Price, ...\$6.00.

Our experience with this Hay Carrier has been satisfactory in every respect, and we not only pronounce it the best that we have ever handled, but the best Steel Rail Carrier made; during the season just past, we were unable to fill orders very much of the time, and every man who purchased one (so far as we can learn) is thoroughly satisfied with its work. If in need of a Carrier, we unhesitatingly advise the purchaser to buy this machine, and are confident that he will be pleased with the same.

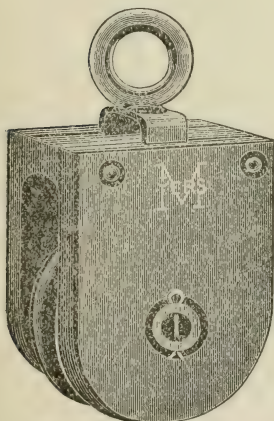
ALL KINDS OF MACHINERY REPAIRED

Griffith, Turner & Co.'s Combination Reversible Carrier.

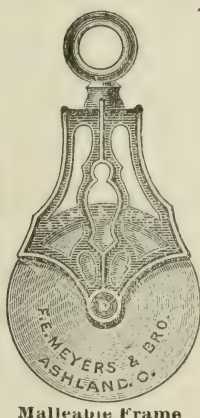


The above illustration shows our **New Combination Carrier**. This Carrier is a straight reversible, having all the valuable features and advantages of our Double Lock. It has the same reliable Trips and Stops and, when used as a reversible Carrier, operates the same way and is reversed the same way. The new feature in this Carrier is that the two rope pulleys, marked N N, are hung on a turn-table, which adds to this Carrier all the advantages found in a Swivel Carrier, in addition to those of any Reversible Carrier in the market. It is made entirely of malleable iron, from a neat pattern and is strong and well finished. It cannot fail to meet all requirements of the dealer and has every advantage and convenience the user can ask for. Price, \$5.00.

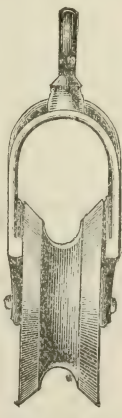
HAY TOOL SUPPLIES.



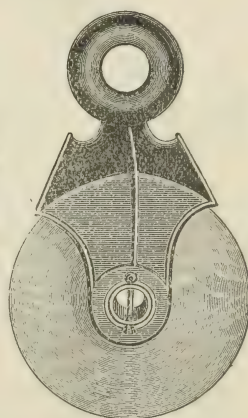
Iron Strapped Pulley,
Price, 50 cts.



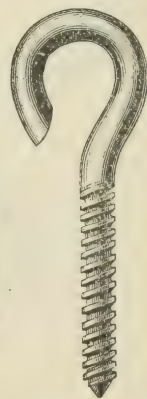
**Malleable Frame
Knot Passing
Pulley.**



**End view Mal.
Knot Passing
Pulley.**



**The Maple Sheave
Pulley.**



Floor Hook.
Price, 10 cts.

Malleable Frame Knot Passing Pulleys.

The sheave is hard maple and the frame of the best annealed malleable iron; is neat and strong. It will pass a large knot or splice and is less liable to wear out rope than any other pulley.

Price, 50 cts.

The Maple Sheave Pulley

Shown in the accompanying cut, has a deeply-grooved wooden sheave made of the best well seasoned maple, and is nicely finished in oil. The case is heavy, strongly ribbed, and has swivel eye.

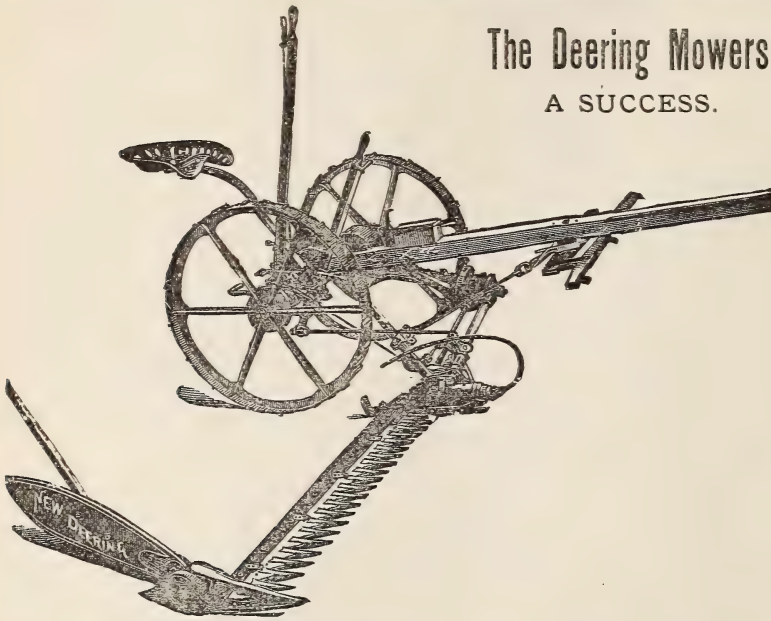
Price, 35 cts.

Deering Binders, Mowers and Binder Twine.

Light weight and light draft in combination with great strength and durability are so well known to be the very foundation qualities of a good harvester and binder that every farmer who wishes to purchase a machine demands these qualities and will be satisfied with no machine that does not possess them. Such a machine is the Deering.



The Deering Mowers A SUCCESS.



The Deering Mowers are a success in every sense of the word, and the farmer who does not know it is merely a little behind the times and not as well posted as he should be. The enormous number of Deering Mowers sold each year proves clearly that the vast majority of American farmers are not behind the times by any means, but that on the contrary they are well posted and their judgment is sound.

DEERING TWINES FROM THE EARTH TO THE MOON AND BACK 5 TIMES

ENOUGH TWINE WAS MADE AND SOLD BY
W^M DEERING & CO. IN 1890 TO REACH FROM THE
EARTH TO THE MOON AND BACK

5 TIMES

238,800 MILES. DAISY
LILY
GOLDEN-ROD
BUTTER-CUP
AND OTHER FLOWER
BRANDS



THE
DEERING BINDER TWINE
RUNS MORE FEET
TO THE POUND

IS STRONGER AND SMOOTHER
THAN ANY OTHER TWINE MADE.

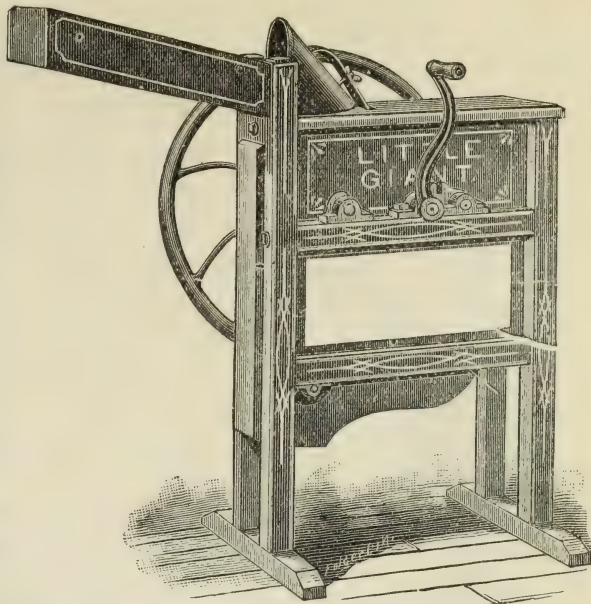
Little Giant Single Spout Corn Sheller.

DESCRIPTION.—The frame is of seasoned hard wood, mortised and pinned together, perfectly true to a square so that all parts work smoothly. The gears are all inside and no danger to any one because of outside gearings. The shafts are all lathe turned and the gearing of the best wrought and gray iron. It has a steel spring adjuster in the hopper and is easily adapted to large or small ears of corn. It has a large balance wheel with wrought iron spokes, weighing 35 pounds, is easy to run and shells the cob cleanly. It separates the corn and cobs and with the fan will clean for market or grinding. The corn is discharged beneath the sheller, the cobs at the end. It is well made, nicely painted, striped and varnished. Warranted first class in every respect.

Price of Plain Sheller.....\$9.00

Price of Sheller with Fan 10.00

We have also a line of low-priced Shellers.

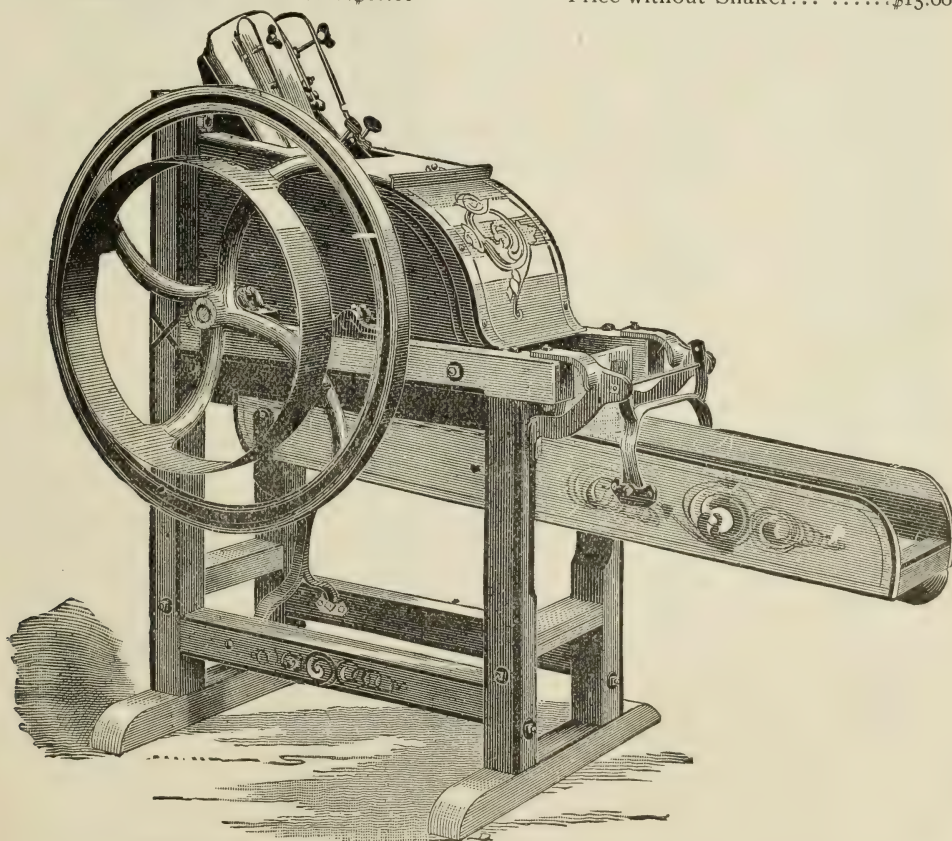


Farmer's Favorite Double Spout Sheller.

Steel shafts, heavy fly wheel; fly wheel shafts should run 240 revolutions per minute. Capacity by power, 500 to 600 bushels per day; capacity by hand, 200 bushels per day.

Price with Shaker\$16.00

Price without Shaker... ..\$15.00



Price of Sheller with Elevator.....\$30.00

General Agents for the National Pump.

With and Without Porcelain Cylinders.

Suitable for Cisterns, Shallow and Deep Wells.



To the Trade.—We take pleasure in submitting our Price List on application, and ask your careful attention to our goods before ordering, as we guarantee them, so far as workmanship, durability and finish, to be equal to any in the market. Fitted complete for wells as deep as 70 feet. In ordering pumps to be fitted up, give the exact depth of well from platform to bottom. Always in stock, Pumps of all sizes and styles.



Prices on Chain Pumps on application.

Prices of Pumps Fitted Complete.

	Unlined.	Lined	
	6x6	6x6	7x7
For 6 ft. well...	\$5.75	\$7.25	\$8.00
8 "	6.05	7.55	8.30
10 "	6.26	7.76	8.60
12 "	6.54	8.04	8.90
14 "	6.82	8.32	9.20
16 "	7.10	8.60	9.50
18 "	7.90	9.40	10.10
20 "	8.18	9.68	10.40
22 "	8.67	10.17	10.90
24 "	9.21	10.71	11.50
26 "	9.49	11.00	12.00
28 "	10.54	12.04	13.25
30 "	11.64	13.14	14.60
32 "	12.74	14.24	15.25
33 "		14.60	15.35
35 "		15.30	16.25
36 "		15.65	16.70
38 "		16.50	1.60
40 "		17.25	18.50
45 "		19.00	20.75
50 "			23.00
55 "			25.25
60 "			27.50
65 "			29.75
70 "			32.00

Prices of Pumps and Parts.

	Porcelain Lined.	6x6	7x7
6 ft. long in one piece.....	\$6.50	\$7.80	
7 "	6.85	8.30	
8 "	7.25	8.80	
10 "	8.30	10.00	
12 "	9.10	11.40	
10 " Extension Cylinder.....	7.90	9.20	
12 "	8.60	9.90	
15 "	9.65	10.95	
20 "	11.40	12.70	
25 "	13.15	14.45	
30 "	14.90	16.20	
Without Lining.			
6 " in one piece.....	5.00	6.20	
7 "	5.35	6.70	
8 "	5.75	7.20	
10 "	6.80	8.50	
Tubing, 4x4, per foot.....	15 cts.		
" 6x6, "	35 "		
Couplings, each ..	40 cts.		
Extra Buckets, each.....	80 cts.		
Valves, per doz.....	\$1.50		

ALL KINDS OF MACHINERY REPAIRED

Myers Force and Lift Pumps.

With Glass Valve Seat, have been thoroughly tested and acknowledged to be the best pump of the kind on the market.

The advantages of a Glass Valve Seat are apparent; it is non-corrosive, smoother and more perfect than any metallic seat that can be made. The construction of the Myers Pump is very simple; they have an extra large air chamber, thus enabling us to get the best possible results.

Write for Special Circular.

No. 1 Force Pump, 3 inch brass cylinder, 4 feet below platform, for 1¼ inch pipe, \$13.00. This is for wells under 25 feet deep.

No. 4 Force Pump, 2½ inch brass cylinder, 5 feet below platform, for 1¼ inch pipe, \$15.00. This is for wells from 30 to 150 feet deep.

No. 101½ Lift Pump, 2½ inch brass cylinder, 4 feet below platform, for 1¼ inch pipe, \$10.00.

Bucket Brass Spray Pump.

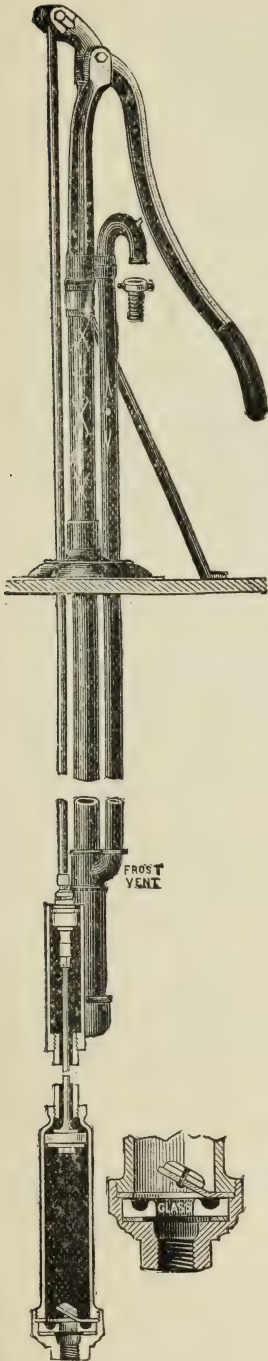
Constructed of material that is not affected by the poisonous arsenites used in the different formulas for spraying fruit trees, vines and shrubbery. The cylinder and all the working parts are brass; has rubber ball valves and is equipped with a Combination Spray Nozzle, and will throw a spray as fine as mist. The pump differs in construction from the old line pumps of this class and is arranged so that the heavy work is done on the down stroke of the plunger and nothing on the up. The effect of this operation, while pumping, is to hold the pump down, and it is not necessary to use a foot rest or in any way steady the pump while in operation, except by means of a small clamp which attaches to the stave of the bucket or tub and steadies the pump, holding it in proper position.

By doing the pumping on the down stroke of the piston, and the fact that it is not necessary to steady the pump with any foot rest, makes it very easy to operate, and gives it extraordinary power. It is provided with a large air chamber and has a valve at the bottom, between the cylinder and the air chamber, whereby the pressure is held uniformly in the air chamber and on the hose so that the nozzle throws a constant, continuous even spray all the time, and is not affected by the movements of the plunger; the operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with very ordinary exertion. It will throw a solid stream 50 feet and is of unusual value for washing windows, etc. For spraying it is arranged so that it discharges a fine jet in bottom of bucket to keep the solution thoroughly mixed and agitated; a feature peculiar to this pump.

PRICE LIST.

Bucket Brass Spray Pump, complete with Hose and Combination Spray Nozzle, \$6.00.

Barrel Spray Pump, complete, \$10.00.

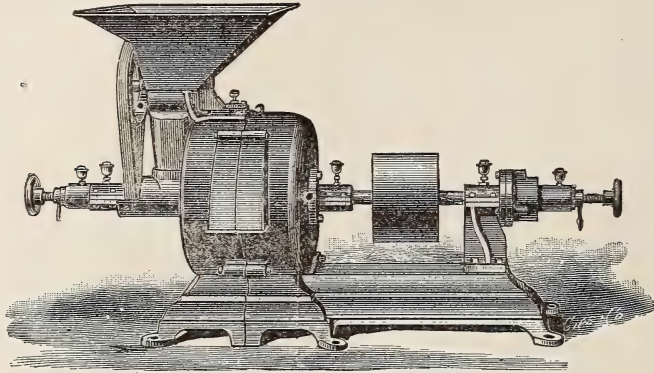


ALL KINDS OF MACHINERY REPAIRED.

The Waldron & Sprout Vertical French Burr Mill.

THE BEST BURR STONE MILL EVER OFFERED TO THE TRADE.

The Celebrated Vertical French Burr Mills, suitable for Grain or any material that may be ground on a mill; also Buckwheat Separators, Scourers, Buckwheat Shuckers, Round Reels, Scralpers, Corn Ear Crushers, Corn Meal Bolts and General Mill Machinery.



12-INCH MILL.—Dimensions: Length over all, 56 inches; width, 22 inches; height, 31 inches; driving pulley 8 inches in diameter, 5-inch face, covered with leather; weight, 450 pounds; should be run 1000 to 1200 revolutions per minute; grinding capacity, 5 to 15 bushels per hour, according to fineness of meal or feed and power used; power required to operate above, 6 to 8-horse-power engine. Price \$100.00.

16-INCH MILL.—Length over all, 64 inches; width, 24 inches; height, 36 inches; floor space, 22x45 inches; driving pulley, 10 inches in diameter, 6 inch face, covered with leather; weight, 800 pounds; should be run 1000 revolutions per minute; grinding capacity, 10 to 30 bushels per hour; power required to operate this mill satisfactorily, 8 to 12 horse-power. Price \$160.00.

20-INCH MILL.—Length over all, 77 inches; width, 30 inches; height, 41 inches; floor space, 24x54 inches; driving pulley, 12 inches in diameter, 10-inch face, covered with leather; weight, 1200 pounds; should be run 900 revolutions per minute; grinding capacity, 15 to 60 bushels per hour; 10 to 15-horse power engine required. Price \$200.00.

30-INCH MILL.—Length over all, 78 inches; width, 39 inches; height, 55 inches; floor space, 30x53 inches; driving pulley, 20 inches in diameter, 10-inch face, covered with leather; weight, 2500 pounds; grinding capacity, 25 to 100 bushels per hour; should be run 700 revolutions per minute. Power required, 20 to 30 horse-power. Price \$300.00.

Improved Crushers—Two Sizes.

No. 1.—Will crush 20 to 35 bushels of corn on the ear per hour; weight, 350 pounds; driving pulley, 16 inches in diameter, 4-inch face and should be run 300 to 400 revolutions per minute; power required, 2 horse-power. Price \$40.00.

No. 2.—Will crush 60 to 90 bushels of corn on the ear per hour; weight, 500 pounds; driving pulley, 20 inches in diameter, 4-inch face; should be run 200 to 300 revolutions per minute; power required, 3 horse-power. Price \$60.00.

It will pay you to write for Catalogue and Prices before purchasing elsewhere.

GRIFFITH, TURNER & CO., General Agents.

ALL KINDS OF MACHINERY REPAIRED.

THE FARMER'S FRIEND.

The Staver Buckeye Feed Mill and Power Combined.



For grinding corn and cob or shelled grain. Can also be used as a separate two horse-power for running other machinery. The combination of a FEED MILL AND A HORSE-POWER IN ONE MACHINE makes a great reduction in the cost and furnishes a light running machine, which meets with general favor. There are nearly fifteen thousand of these combined mills now in use and the demand grows every year, proving that it is what the farmer needs.

The Staver Buckeye is a rapid grinder, yet light running and just right for two horses.

The sweep is so constructed as to utilize end pressure and apply it to turning the master wheel, making a saving of twenty per cent. in draft. It can be attached quickly, without using wrench or bolts.

Among list of farmers and dealers who use and handle these mills, we refer you to:

ST. JAMES COLLEGE, Washington Co., Md. }
Oct. 13th, 1892. }

MESS. GRIFFITH, TURNER & CO.

Gentlemen:—I have used the Buckeye Mill for grinding shelled grain and ear corn, and consider it the best mill that I have ever seen work.

ELIAS YOUNG, JR.

GAITHERSBURG, Md.

MESS. GRIFFITH, TURNER & CO.

Gentlemen:—I have used the Staver Buckeye Feed Mill in grinding various kinds of grain, including ear corn, and it has given perfect satisfaction. Respectfully yours,

J. W. WALKER.

WHITEHALL, Baltimore Co., Md.

This is to certify that we ground at the rate of twenty (20) bushels an hour, corn and oats mixed half and half, on a Staver Buckeye Mill with two horses weighing nine hundred pounds each.

Signed, THOMAS LYTLE,
JAS. P. WILSON.

C. Morton Stewart, Baltimore, Md.

George B. Graham, Baltimore, Md.

Samuel J. Messersmith, Baltimore, Md.

J. March McComas, Whitehall, Balto. Co., Md.

J. M. Anderson, Phoenix, Balto. Co., Md.

A. A. Miller, Upper Falls, Balto. Co., Md.

Mount Hope Retreat, Balto. Co., Md.

Dr. Wm. Lee Stevenson, Balto. Co., Md.

Chas. Holmes, Manor, Balto. Co., Md.

Rev. E. E. Shipley, Cooksville, Howard Co., Md.
Sykesville Farm and Housefurnishing Co., Sykesville, Md.

Geo. F. Gallion, Marriottsville, Howard Co., Md.

Thos. H. Sandford, Ellicott City, " " "

P. L. Hargett & Co., Frederick, Md.

I. T. Fulks & Co., Gaithersburg, Montgomery Co., Md.

E. Young, St. James College P. O., Washington Co., Md.

S. M. Anderson, New Freedom, York Co., Pa.

J. K. Barnitz, Hanover, York Co., Pa.

J. H. Fortenbaugh, Mechanicsburg, Cumberland Co., Pa.

L. H. Miller, Thomasville, York Co., Pa.

S. D. Estep, Millwood, Clarke Co., Va.

Ferguson & Hutter, Lynchburg, Va.

Col. John D. Holt, Lynchburg, Va.

R. S. Mitchell, Ruffin, N. C.

W. V. Moore, Hamilton, Loudon Co., Va.

Suter & Dold, Harrisonburg, Va.

E. Walton, Alexandria, Va.

S. L. Moore, Wheatland, Loudon Co., Va.

C. Showan, Waterford, " " "

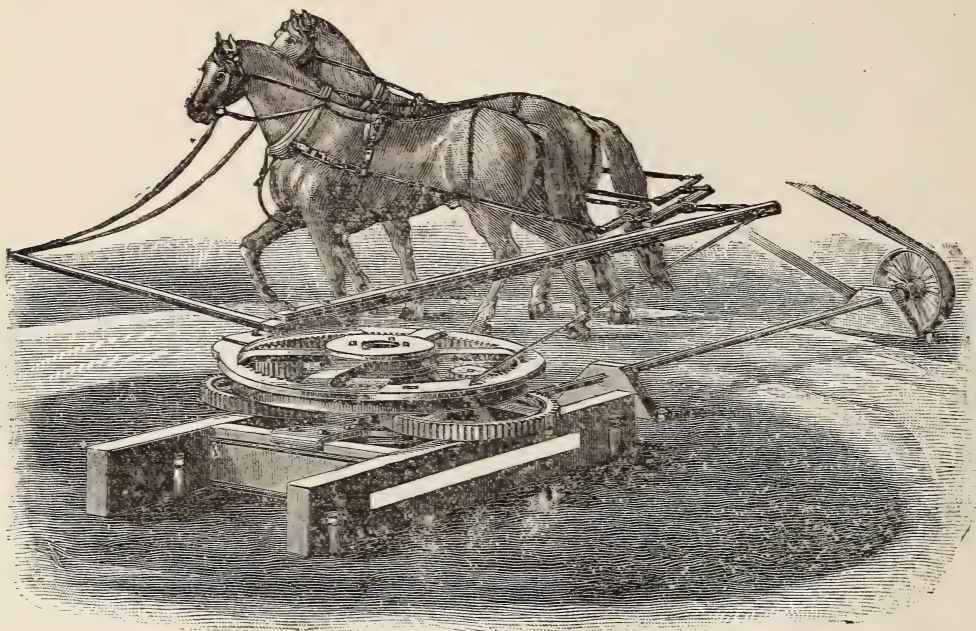
Staver Buckeye Combined Mill and Power.....\$70.00

No. 1 Buckeye, without Tumbling Rod Attachment.. 60.00

Big S. Power Mill..... 70.00

Double and Triple-Geared Sweep Horse Powers,

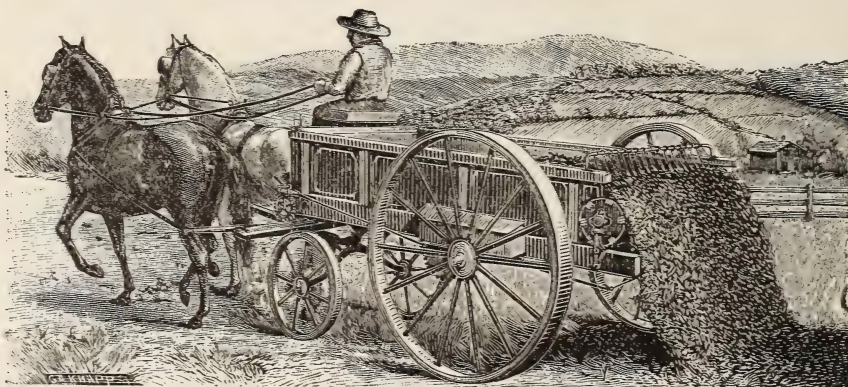
FOR ONE, TWO FOUR AND SIX HORSES.



It is very compactly built, light-running and durable. Like all our powers it has steel shafts and babbitted bearings. The sweeps can be put on or detached without the use of wrench or bolts. While the cut shows only one sweep in position the power is arranged for TWO sweeps, and four horses should be used to get the full product of the mill. Speed of tumbling rod, 62 revolutions to one walk of the horses.

Prices—One and two horse powers, each \$50.00; four horse powers, each \$65.00; six horse powers, each \$80.00. From these prices we make a discount to the farmers of 20 per cent.

Kemp Manure Spreader.

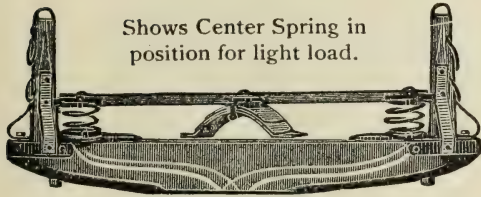


Above cut shows the Spreader at work, covering every square inch with finely pulverized manure in one-tenth the time required with shovels and forks and doing the work fully ten times as well. Price:—No. 1 Machine on two wheels, capacity thirty bushels, \$85.00; No. 1 on four wheels, \$110.00; No. 2 Machine on four wheels, capacity forty bushels, \$120.00.

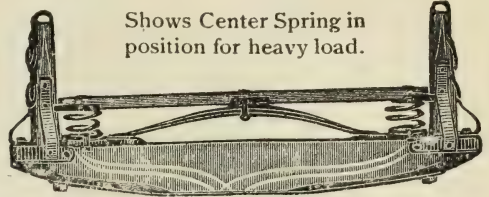
ALL KINDS OF MACHINERY REPAIRED.

The Howard Patent Adjustable Bolster Spring.

Improved Patent, October 19, 1888.



Shows Center Spring in position for light load.



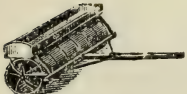
Shows Center Spring in position for heavy load.

25,000 sets in use. Their success established throughout the United States. Examine the cuts and note the principle of its construction. The centre springs, for heavy use, are the old reliable elliptic, oil tempered steel, which prevents any strain upon the bolster stakes. They are complete as sold, and require no alteration of the wagon in applying them to bolsters. Give them a trial; they will prove to be the best investment you ever made. Springs warranted to carry their full capacity.

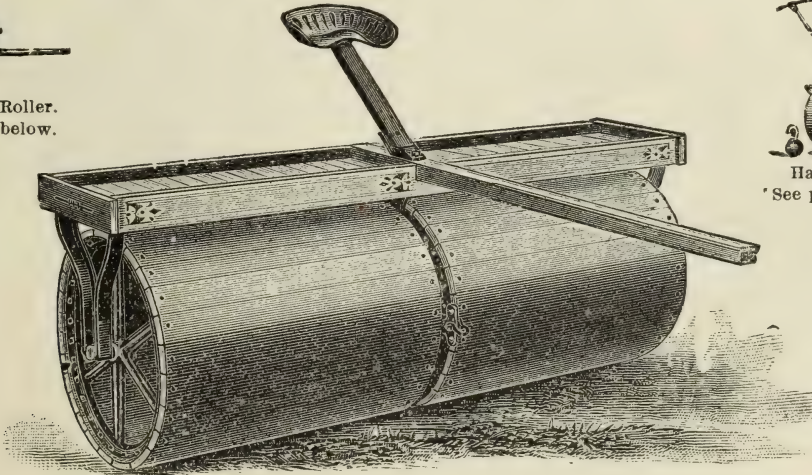
PRICE LIST.

To carry 1,000 pounds, - - -	\$4.00	To carry 3,000 pounds, - - -	\$ 9.00
" 1,500 pounds, - - -	7.00	" 4,000 pounds, - - -	10.00
" 2,000 pounds, - - -	8.00	" 5,000 pounds, - - -	11.00
" 2,500 pounds, - - -	8.50	" 6,000 pounds, - - -	12.00

Lawn and Field Rollers.



Iron Field Roller.
See prices below.



Hand Roller.
See prices below.

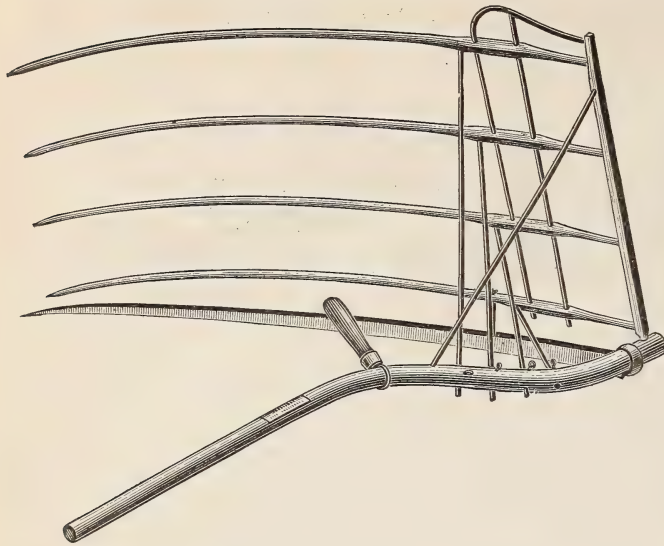
LAWN SIZES AND PRICES.

No. 0, 15 inch diameter, 2 sections, 7½ inch face, 130 pounds,	- - -	\$ 7.50
No. 1, 15 " " 3 " 7½ " " 200 "	- - -	10.00
No. 3, 25 " " 4 " 9 " " 700 "	Horse Roller,	
complete with shafts and seat,	- - -	36.00

FIELD SIZES AND PRICES.

Wood Field Rollers, 30 inches in diameter, 2 sections as above,	- - -	30.00
Wood Field Rollers, 30 inches in diameter, 1 section,	- - -	20.00
Iron Field Rollers, 6 sections, 12 inch face, 20 inch diameter,	- - -	35.00

ALL KINDS OF MACHINERY REPAIRED.

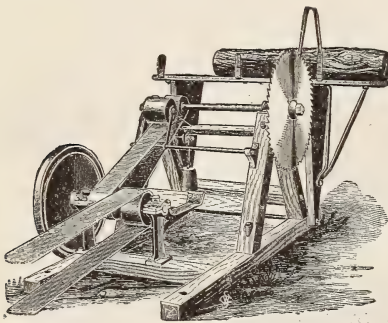


Hand-Made Grain Cradles.

Made from best material with English and American Blades.

PRICES AS FOLLOWS:

Baltimore Cradle, with American Blade,.....	\$4.00
Mallonee Cradle, with English Blade,.....	5.00
Factory Made Cradle, with American Blade,.....	3.00

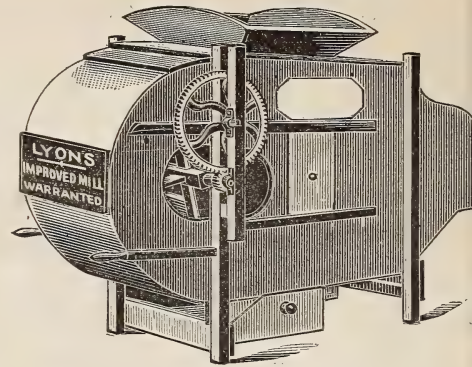


Common Sense Saw.

Balance Wheel out of the way. Weight 350 lbs.

Price.....\$50.00.

We have made numerous experiments on a saw as above shown, with **BALANCE WHEEL UNDER THE TABLE**, where it will be out of the way in sawing poles. Our first efforts were not successful, but we now have a saw that does the work and is a success. Farmers and others who use saws can at once appreciate the great convenience of this machine. It has a swing table, which is the best style for cutting cord wood and poles. The balance wheel is entirely out of the way, being placed under and to one side of the saw shaft. A short belt with automatic tightener transmits power from balance wheel shaft to saw shaft. This device is simple but very effective. One man can do the work on this saw as readily as two men on the regular style saw.



Improved Grain Fan.

Price.....\$20.00.



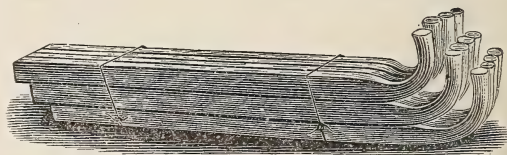
Baltimore Store Truck.

Best Truck on the market for the money.

Price, net, \$2.00.

Also in stock full line New York Pattern Store Trucks.

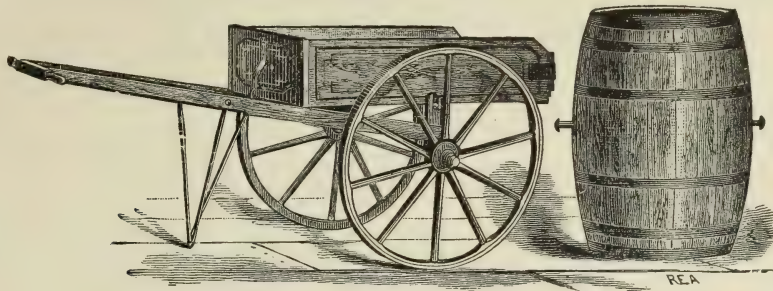
	List.
No. 1	\$4.50
No. 2	5.50
No. 3	6.50
No. 4	7.50
No. 5	9.00
No. 6	11.50



Plow Handles.

1 1/2 x 2—5 feet long,.....	per pair, 35 cts
1 1/4 x 2 1/4—5 feet long,.....	“ 40 “

Combination of Barrel Truck, Hand Cart, Sprinkler and Barrel Force Pump.



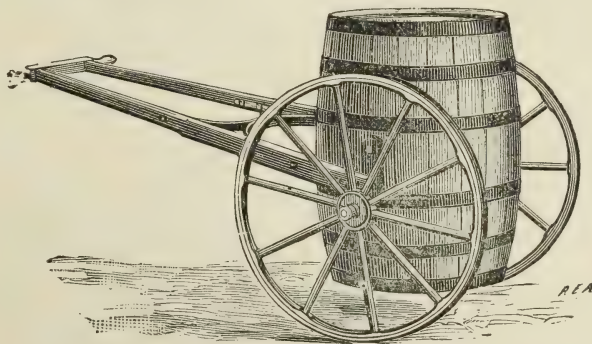
When we consider the almost innumerable uses to which the Combined Truck and Hand Cart can be applied, its handiness and the immense amount of time and hard labor saved by its use, it is not a matter of surprise that it is steadily growing into favor. It is one of those articles that causes the user to wonder how he ever did without it, as it really becomes indispensable when once used.

The Barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation.

Other barrels for various purposes can be used as needed, extra trunnions being furnished, if desired, which can be readily attached to any oil or spirit barrel, thus increasing indefinitely the value of the Truck.

We have wheels of $1\frac{1}{2}$, $2\frac{1}{2}$ and 4 inches tread, but always send Truck with Wheels $1\frac{1}{2}$ inches, unless otherwise specified.

We also supply a Box, with trunnions and spring catch, making a very superior dumping Hand Cart. No castings to break; all irons of the best wrought. Very stiff, compact, handsome and low in price. Furnished with or without Barrel or Box, as ordered. A first-class force pump, entirely of brass, furnished as an attachment. Just the thing for washing windows and carriages and for spraying trees.



PRICES.

Water Truck	\$6.75	Water Truck, Barrel and Box	\$10.50
Water Truck and Barrel ..	9.00	Force Pump Attachment.....	6.00
Water Truck and Box	9.00		

We also have a lower priced Truck similar to above in appearance. Prices on application.

ALL KINDS OF MACHINERY REPAIRED.

The Improved Pan-American Washer.

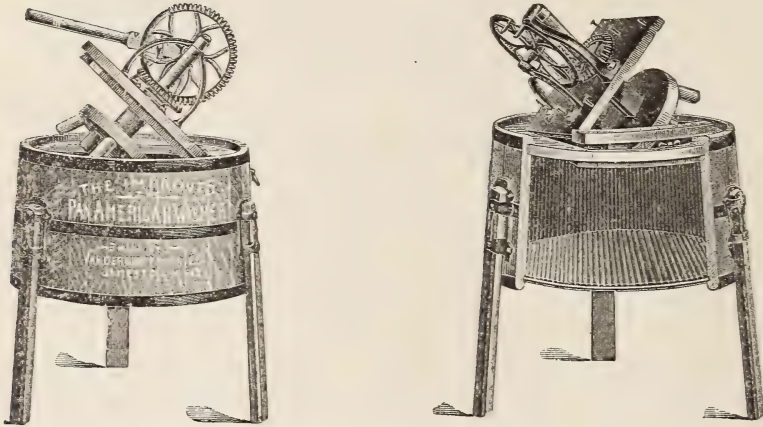
The Most Successful Washer on the Market.

It is supplied with the Latest Improved Gearing.

Sold on its Merits.

Guaranteed to Give Satisfaction.

Price \$6.00.



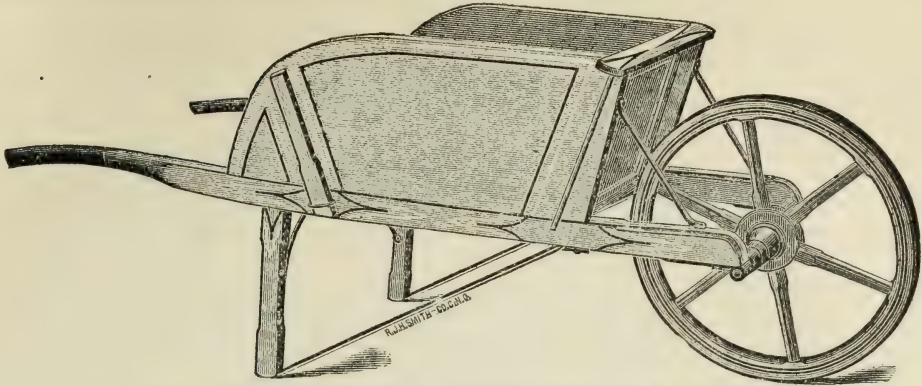
The above cuts show the exterior and interior of our Improved Pan-American Washer. The Machine is constructed of clear pine, and is stronger, more nicely finished, and as large as any round machine now on the market. The inside of the machine is fully corrugated, similar to a wash-board, there being no nails or blocks of any kind on the inside.

The machine is made with the large end of the tub down, allowing plenty of room for water and clothes. The hoops are made of extra heavy hoop iron and warranted not to break. The brackets that hold the legs of the machine are so arranged that the leg is self-adjusting, thereby always insuring the machine to stand firm and solid on the floor.

The machine closes tight and retains the heat in the water for a long time, and prevents the odor of foul steam from the clothes. The Washer can be used on a carpet without soiling the same. It has a large convenient place for holding the wringer, which need not be removed while using the machine. Our Pan-American Washers are guaranteed to be perfect in every respect. If they do not prove all that we claim for them, they can be returned to us and the amount paid will be refunded. All we ask is a trial.

For sale by Griffith, Turner & Co., General Agents, Baltimore, Md.

ALL KINDS OF MACHINERY REPAIRED.



OLD DOMINION GARDEN BARROWS.

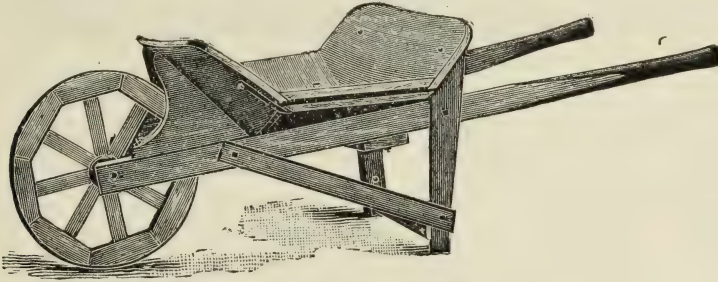
STRONGLY BRACED. NICELY PAINTED AND VARNISHED.

No. 3 has 18 inch wheel; inside measurement of body as follows, viz: 22 inches long, 21 inches wide in rear and 17 inches wide in front. Price, \$3.50.

No. 4 has 20 inch wheel; is 27 inches long, 22 inches wide in rear and 18 inches wide in front. Price, \$4.00.

No. 5, very large size, has 22 inch wheel. Price, \$5.00.

No. 6, extra large size, has 22 inch wheel. Price, \$5.50.

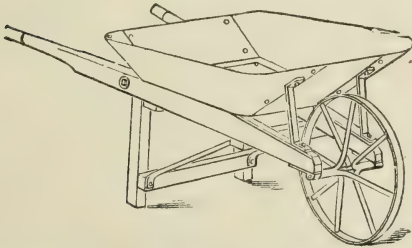


CANAL BARROWS.

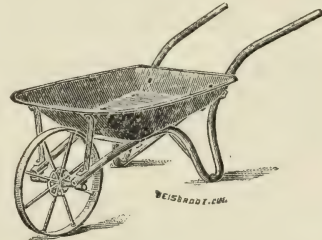
Eureka,.....\$2.50

Climax,.....\$2.00

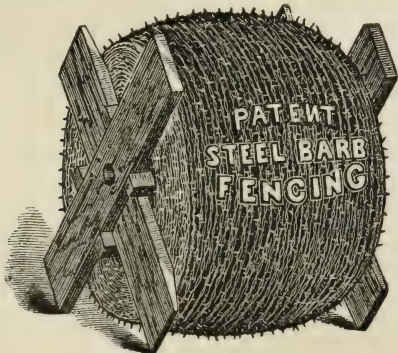
Plain Bolted,..... \$1.50



Steel Tray Contractors Barrow. Price, \$5.50

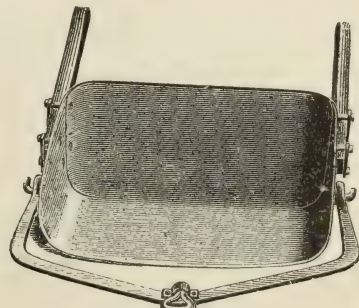


All Steel Barrow. Price, \$6.00



Wire Fencing. Prices on application.

Barbed Wire. Ribbon Wire. Buckthorn Sawtooth Wire.



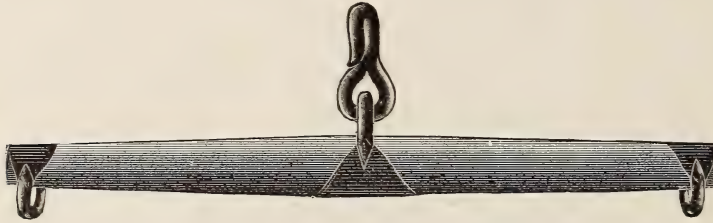
STEEL SCRAPER

Price, \$8.00

Single, Double and Triple Trees, IRONED COMPLETE.



30 inch Pennsylvania Single Tree,.....	\$.50
32 inch Pennsylvania Single Tree;.....	.60
34 inch Pennsylvania Single Tree,.....	.60
28 and 30 inch Extra Nailed Single Trees,.....	.40



36 inch Pennsylvania Heavy Double Trees,.....	\$1.00
40 inch Pennsylvania Heavy Double Trees,.....	1.10
36 inch Southern Double Trees,.....	.75
Extra Heavy Triple Trees,.....	2.50

Lap Rings, 10 cts. each. Open Links, 30 cts. per doz.

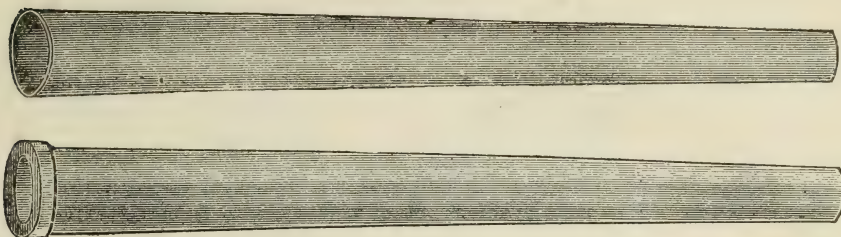
The celebrated Flatau, Steel Single, Double and Triple Trees are lighter and stronger than other steel trees because the patented combination of the truss shape and T bars gives the greatest possible strength with the least possible weight; the lightest tree will stand a strain of 2,500 lbs. All of these trees are furnished with patent hooks, which can be manipulated with ease, but which are **ABSOLUTELY NON-DETACHABLE BY ACCIDENT**. Send us your order for a few sample sets of above, and we are confident that you will want the agency on sight.



26 inch Steel Single Trees.....	\$.50
34 inch Steel Single Trees.....	.75
34 inch Steel Double Trees.....	.75
36 inch Steel Double Trees.....	1.00

ALL KINDS OF MACHINERY REPAIRED.

Grain Drill Tubes.

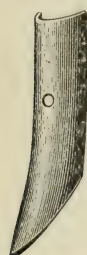


For all leading Grain Drills, including Superior, Pennsylvania, Bickford & Huffman, &c., &c.
Price, 30 cts. each.

Grain Drill Points

For Superior, Pennsylvania, Bickford & Huffman, and all leading Drills,
in Double and Single Points.

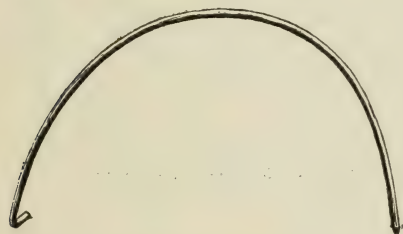
Price.....20 cts. each.



Hay Rake Teeth,

For all leading Hay Rakes, including Baltimore, Thomas,
Gazelle, Tiger, Taylor, Dayton, Red Bird, &c., &c.
Plain and with Coil.

Price.....40 cts. each.

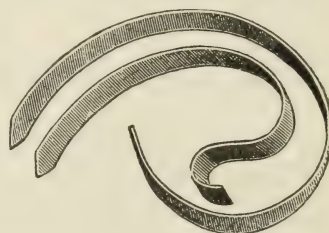


Spring Harrow Teeth,

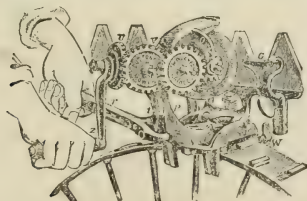
For all leading Spring Tooth Harrows, including

Perry, Stevens, Childs U. T. K., Tiger, Buffalo Pitts, &c., &c.

Price.....65 cts. each.



Our New Dutton Grinder.



The Most Complete MOWING MACHINE KNIFE GRINDER made Small! Light! Weighs only 13 lbs. Can be carried into the field and attached to Mowing Machine Wheel. Send for New Circular, with full description, FREE. Price, \$6.00.

Dutton Mower Knife Grinder.



The Wheel is made of Corundum and is hollow. Fill the wheel with water before using. When in motion the water is forced out through the wheel, which is porous. This keeps the knife cool. No gumming; no loss of temper, either on the part of the knife or its owner.

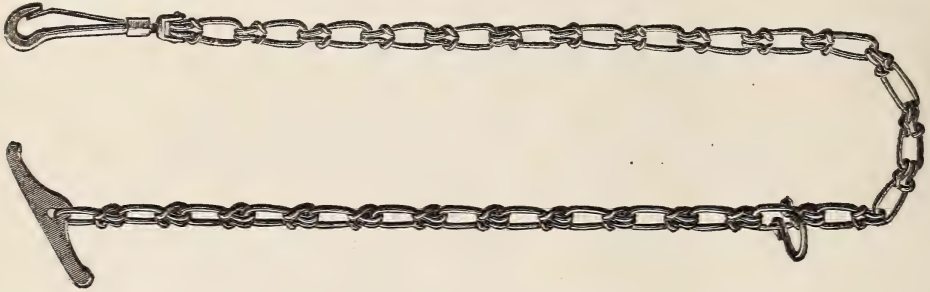
Price, \$5.00.

STEEL CHAINS.

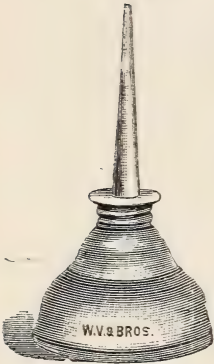


No. 3-0 Ohio Pattern Cow Ties, 30 cts. each.

No. 4-0 Ohio Pattern Cow Ties, 35 cts. each.



No. 3-0 6 ft. Halter Chains,.....	\$.30
No. 6 20 ft. Tethering Chains,.....	1.20
No. 5-0 7 ft. Trace Chains,.....	.60
No. 6-0 7 ft. Trace Chains,.....	.75
No. 2 6 ft. Kennel Chains,49



OIL CANS for all kinds of Farm Machinery.

PRICE 20 CENTS.

THIS CUT REPRESENTS

Miller's Improved Wagon Jack.

IT IS MADE IN THREE SIZES:

No. 1, adapted for Buggies or Light Work. Capacity two thousand (2,000) pounds. \$1.25.

No. 2, for Heavy Wagons, Transfer Wagons, Trucks, &c. Capacity from three to five thousand (3,000 to 5,000) pounds, \$1.50.

No. 3, \$2.25.

It is made of selected Ash wood, put together with bolts. Its weight is respectively 9 and 14 pounds each for Nos. 1 and 2. They are very strong and durable as the strain comes parallel with the grain of the wood; the weight is shared throughout the entire machine.

Some of the advantages of this Jack OVER ALL OTHERS on the market are: It is so constructed that you do not have to make

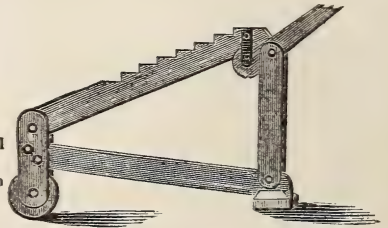
ANY ADJUSTMENTS FOR DIFFERENT HEIGHT AXLES,

as that is regulated by the notch bar. The notch bar raises perpendicular, which keeps the vehicle from pushing forward or backward and thereby doing away with blocking or scotching. You do not, in placing it under a spring wagon or truck, have to get down under the bed to place it under the axle. It will work on any kind of surface. The eccentric lever with the moving bars gaining on every pound lifted, makes it a good lever by which a boy ten years of age can lift the heaviest wagon. This Jack is an improvement which combines

SIMPLICITY, PRACTICABILITY AND EFFICIENCY.

This is the Best Jack made! . . . Gives entire satisfaction! . . . Why not try it!

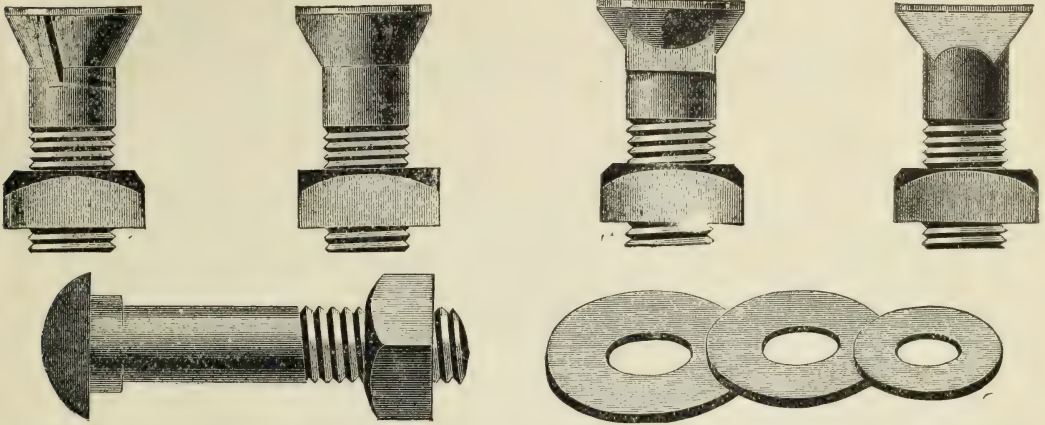
ALL KINDS OF MACHINERY REPAIRED.



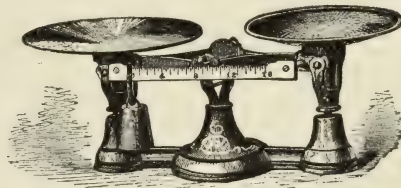
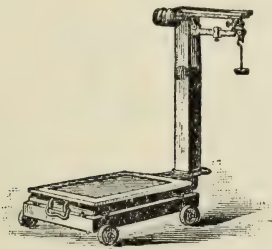
Carriage, Machine and Plow Bolts

OF EVERY DESCRIPTION.

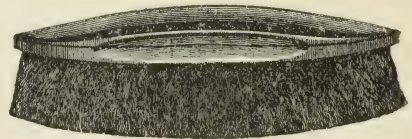
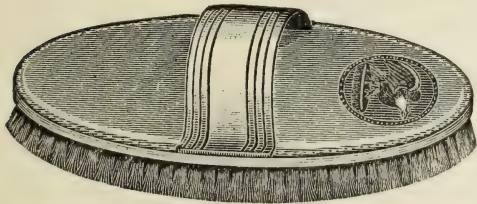
Washers of all sizes.



Platform, Wheelbarrow, Foundry, Grocers' and Butter Scales.



BRUSHES.



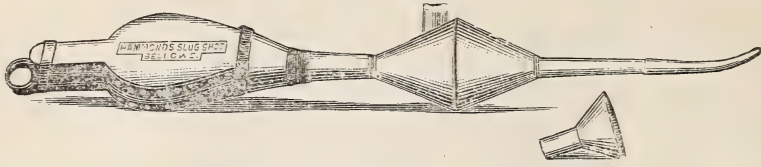
No. 20 Dandy Brushes,.....	each \$.30
No. XX Palmetto Dandy,.....	"	.40
No. XH Dandy.....	"	.45
No. 7000 Dandy Brushes, made of selected fine root,....	"	.60
All of above are put up six in a box.		
London Dandy, with Leather protection side pieces,.....	"	.75
No. 707 Grenelle Brushes, our best brush,.....	"	.90

Leather Back Brushes.

No. 303 Leather Back Brush,.....	each \$	1.00
No. 270 made of Black Bristle and has Black Grained Leather Back, put up 6 in a box,....	"	1.75
No. 600 made of White Russian Bristle, has Russet Grained Leather Back and Handle,....	"	2.50

ALL KINDS OF MACHINERY REPAIRED.

INSECT POWDER BELLOWS,



- No. 1, 3½ inches wide, 15 inches long, holds 2 ozs. Powder, .85
 No. 2, 4½ inches wide, 16 inches long, holds 3 ozs. Powder, \$1.00
 No. 3, 5½ inches wide, 20 inches long, holds 4 ozs. Powder, 1.25
 No. 5, 7½ inches wide, 24 inches long, holds 8 ozs. Powder, 1.75

THE NEW GARDEN IMPLEMENT.



A SOLID STEEL TROWEL.

This handy digger was originally intended for digging plantains and other weeds from lawns; its slim blade, made strong by its angular form, being suited for prying and twisting. It has also found great favor among the ladies as a flower cultivator, for loosening the soil in pots, and among young plants for transplanting. The blade and shank are of one solid piece of best steel, set firmly in a nice handle.

- No. 1, "STANDARD," 8 inch blade, 40 cts. each.
 No. 2, "MEDIUM," 7 inch blade, 30 cts. each.
 No. 3, "DAISY," 5 inch blade, 20 cts. each.

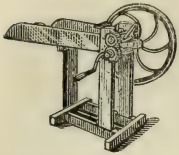
Trade Prices on Application.

For the Lawn—A Plantain Digger. For the Greenhouse—A Transplanter.
 For the Conservatory—A Cultivator. For the Garden—
 An all around Handy Digger. Try it.

HUBS, SPOKES AND RIMS, FOR CARTS, WAGONS, &C.

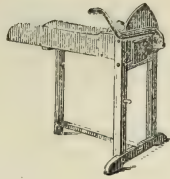
Prices on Application.

Full Line of Farm and Garden Hardware.



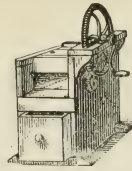
**Dr. Bailey,
Silver and Ross
Cutters.**

See pages 57 and 58.



Lever Cutter.

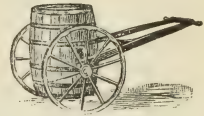
Price, \$5.00.



**Horse Radish
Grater.**

Price, \$6.50.

With Steel Pin, \$7.50.



Water Truck.

For Prices and Description,
see page 71.



Scuffle Hoes.

6 in. 60 cts.; 7 in. 65 cts.; 8 in. 70
cts.; 9 in. 75 cts.; 10 in. 80 cts.



Farm Cart.

Price, \$10.00. See page 90.



Scythe Stones.

Prices, 5, 10 15 and 20 cts.



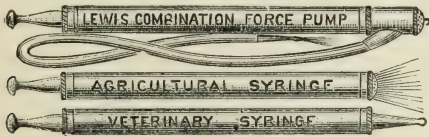
Pruning Knives.

50 cts., 75 cts., \$1.00.

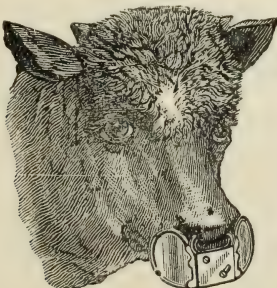


Budding Knives.

Price, 75 cts.



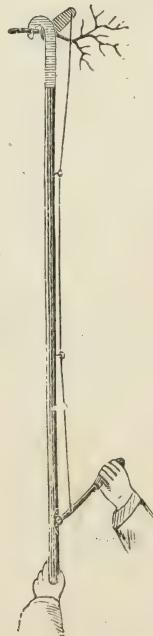
It makes 3 complete polished brass machines,
(see cut). To introduce we will send a sample
pump, express paid, for \$6.00, and will also give
a valuable illustrated book, just published, con-
taining the latest and best receipts for insects of
all kinds, to each purchaser of a pump. Receipts
alone are worth \$6.00. Pump will throw water
50 to 60 feet. Indispensable for spraying fruit
trees. Goods guaranteed as represented. Send
for illustrated catalogue, price list, etc.



Rice's Calf Weaners

And to prevent Cows from Sucking themselves.

No. 1, for Calves, 30 cts. By mail, 35 cts.
No. 2, for Heifers, 50 cts. By mail, 56 cts.
No. 3, for Cows, 75 cts. By mail, 85 cts.



Waters' Tree Pruner.

4 feet, \$1.25. 6 feet, \$1.50. 8 feet, \$1.75. 10 feet, \$2.00.

Extra Knives for Pruners, 20 cts. each.

Telegraph Pruners, \$1.50.

Full Line of Farm and Garden Hardware.



Gibbs' Post Hole Digger.

The Best Post Hole Digger Made.

Price, \$2.50.



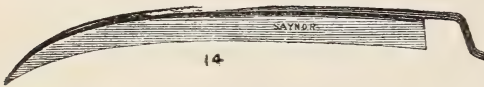
Pat. Feb. 2, 1886; Mar. 27, 1888.



"Rapid" Harness Menders.

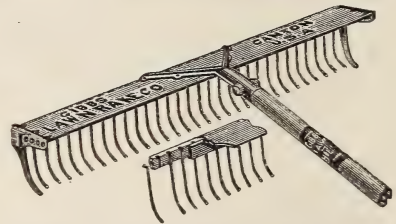
This is the greatest "little thing" in the market. It is so simple that any person able to use a hammer can apply them neatly and quickly. It is without exception the finest way of applying a buckle known. It is astonishing the great variety of uses it can be put to to great advantage. Any part of a harness can be mended in a very short time—no riveting, no sewing to rot away, and no special tools required.

Price, 25 cts. per gross.

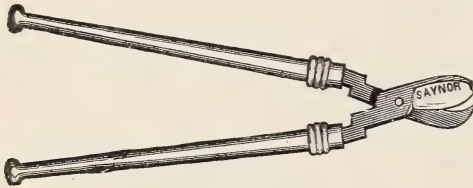


Scythes. American, 65 and 75 cts.

English T. Waldron, \$1.25. Snath or Handle, 35, 50 and 75 cts. Scythe Stones, 5, 10 and 20 cts.

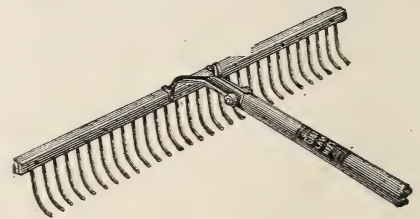


Gibbs Lawn Rake. Price, 75 cts.

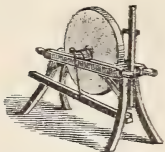


Lopping Shears.

Small, \$1.25. Medium, or No. 2, \$3.50. Large, or No. 3, \$4.00. Extra Large, \$4.50.



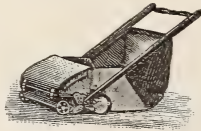
Canton Lawn Rake. Price, 50 cts.



Grind Stones.

MOUNTED.

No. 1, \$4.50. No. 2, \$4.00. No. 3, \$3.50.



Lawn Sweeper.

Revolving Brush.

Sweeps all refuse back into box.

Hand Machine, \$16.50.

Horse " " 60.00.



Rubber Sprinkler.

For sprinkling cut flowers, seedlings, plants, clothes, etc., etc.

Price \$1.00; by mail \$1.15



Grass Hooks.

American, 40 cts.

German 45 cts.

English... 50 cts.

English Hedge Hooks, 60 to 75 cents.



Brass Syringes. \$1.00 to \$6.00.



Dock Digger. Price 50 cts. to \$1.25. Extra Heavy, our own make, \$2.00 to \$2.50.

Full Line of Farm and Garden Hardware.

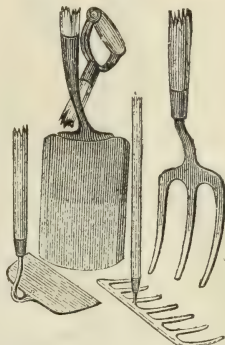


THE ECLIPSE SYRINGE.

PATENT APPLIED FOR.

Price, \$6.75.

LADIES' AND CHILDREN'S SETS OF FLORAL TOOLS.



These sets vary in style and finish. Some consist of a hoe, rake and shovel. Others have a spade, fork and trowel additional. Some are highly finished with polished handles. They are all made light and adapted to light work.

Large Sets, \$1.25. Small Sets, 60 cts.



HAND WEEDING OR TRANSPLANTING FORKS.

Made of steel, neatly finished, flat tines. A light, strong and useful implement. Some are made of malleable iron and cheaper.

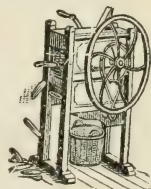
Steel, 20 cts. Malleable, 10 cts.

EXCELSIOR WEEDING HOOK.



A handy little implement to loosen the earth and pull out weeds.

Price, 15 cts.



Little Giant Corn Shellers.

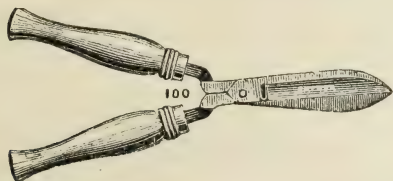
Dbl. Spout Shellers, \$16.00

Dbl. Spout Shellers, with Shaker, \$18.00.

Single Spout;

With Fan,.....\$10.00.

Without,..... 9.00.



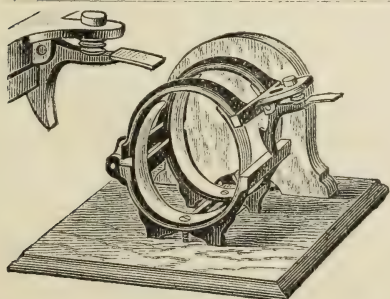
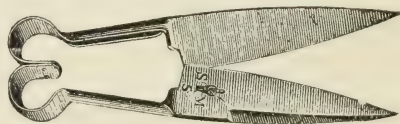
Hedge Shears. 8 inch, \$1.75. 9 inch, \$2.00.
10 inch, \$2.25. With Notch, 25 cts. extra.



Horse Shears and Scissors, 50, 60, \$1.25.

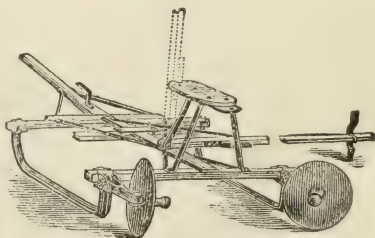
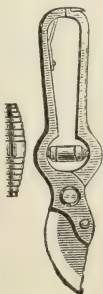
Sheep Shears, 50, 75, \$1.00.

Grass Shears, 50, 75, \$1.00.



Asparagus Buncher. Price, \$2.50

Hand Pruning Shears.
Most Improved Kind. Price, 75 cts., \$1.00, \$1.25.

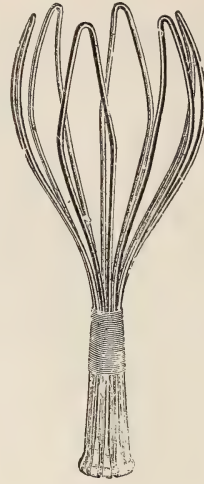


Darnell's Patent Furrower and Marker. Price, \$18.00.

Full Line of Farm and Garden Hardware.



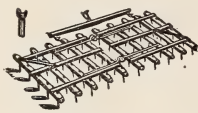
Step Ladders. 25 cts. per foot.
Extension Ladders. 18 to 25 cts. per foot.



Fruit Picker. Price, 50 cts.



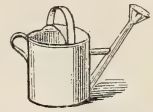
Hinge Harrow, \$12
Garden Harrow, \$7



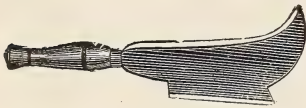
Acme Harrow.
 \$20.00 and \$25.00.



Potato Plow.
 \$8.00.



Watering Pots.
 50 cts. to \$1.50.



Brier Hook.
 \$1.00 to \$1.50.

Wire Cutters.

\$1.00 and \$1.25.

Pruning Saws.

80 cts.



Grass Edger.

Price, \$3.00, without Wheel.
 Price, \$3.50, with Wheel.



Water-Proof Plant Bed Cloth.

Equal as a substitute for glass on hot beds and cold frames, at one-tenth the cost.

Light, per yard, 6c.; Medium, 9c.; Heavy, 12 c.



Dibber.

For Transferring Plants.

By far the best thing for the purpose ever introduced. Price, \$1.00.



Wagon Jacks.
 \$1.50 to \$4.00.



Garden Reel.
 75 cts. to \$1.25.



Settees.

For Lawns and Halls.

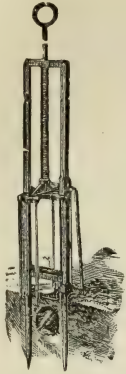
4½ ft., \$4 30. 5½ ft. \$4.80



Hose Reel.
 75 cts. to \$3.00.

Full Line of Farm and Garden Hardware.

Model Mole Trap. Price, \$1.75



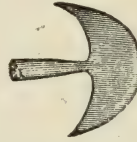
Hale's Patent Mole Trap.

Price, \$2.00.



Lightning Hay Knife.

Price, \$1.00.



Edging Knives.

9 inch American, 50 cts.
10 inch American, 60 cts.
8 inch English, \$1.25.
9 inch English, 1.50.



Trowels.

5, 10, 50 and 60 cts. each.

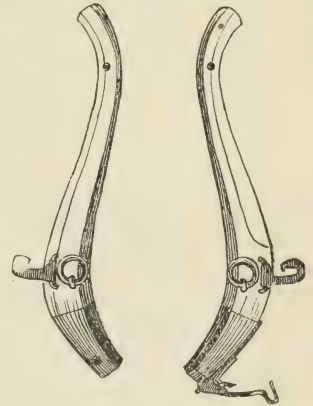
Manufacturers' Agents for full line of Hames.

We handle nearly the entire production of our Root Hame manufacturer, and can offer this line of goods to the trade at especially low figures.

Retail Prices, per pair.

Loudon Patent.....	\$1.00	Star Hames.....	\$.65
Loudon Tie75	Sawed Patent.....	.50
Taylor Root Patent.....	.60	Sawed Tie.....	.30
Taylor Root Tie.....	.50		

Special Prices to both Wholesale and Retail Dealers.



ROPE, TWINE and FODDER YARN.

Manilla, No. 1 Manilla, Sisal and Mixed Grades of Rope.

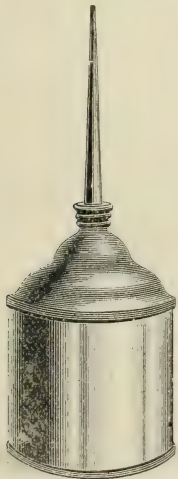
We make a specialty of $\frac{3}{4}$ and $\frac{7}{8}$ Hay Fork Rope.

Complete line of Twines and Fodder Yarn always on hand.

Binder Twine in all grades a Specialty.

Oil Cans for all kinds of Farm Machinery,

PRICE, 20 CENTS.



OILS AND AXLE GREASE.

Headquarters for a fine line of Lubricating Oils.

Farmers' Favorite Harvester Oil, a first-class article, pronounced by all who have used it to be the best. Price, 65 cts. per gallon, in one gallon cans.

Amber Harvester Oil, similar in appearance and said to be equal in its effects to Lard Oil. Price, 65 cts. per gallon.

No. 1 Castor Oil, price 75 cts. per gallon.

Special Prices in Barrel and Half-Barrel Lots.

AXLE GREASE.

Farmers' Favorite, made from lard oil, black oil and plumbago. The best. Per box, 10 cts. Old Dominion, either light or dark. To parties wanting to purchase a cheaper grease, we offer this article. Per box, 8 cts.; per bucket, \$1.00.

Crown, Frazier, Diamond and Gold Axle Grease always in stock.

Special Prices in quantities on any of above grades.

STODDARD CREAMERY.

WITH SURFACE SKIMMING ATTACHMENT.

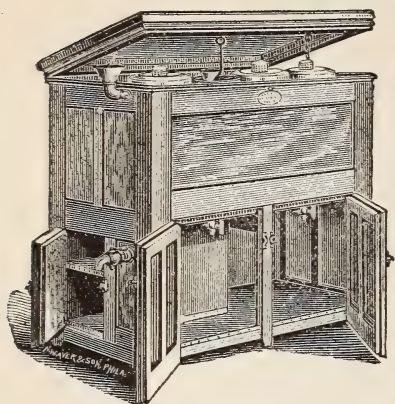
WITH OR WITHOUT SPECIAL REFRIGERATOR.

Thorough in Construction.

Simple in Operation.

Accurate in its Working.

Combining more points of merit than any other cream raising apparatus on the market.



Avoid Sediment in cream by using the Stoddard Creamery, which is the only one provided with a Perfect Working Surface Skimmer.

Made in sizes to suit any dairy from one to fifty cows. Used with or without ice, and adapted to summer or winter dairying.

—PRICE LIST.—

Price in first column is for the Plain Creamery. The second column is price with Special Refrigerator Compartment lined with zinc and having slate shelves. Both styles have the lower compartment with doors.

FAMILY CLASS.

	No. of Cans.	No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2.....	2	2	\$20.00	
No. 3.....	3	3 to 4	26.00	\$31.00
No. 4.....	4	5 to 6	32.00	37.00

Each can holds two and one-half gallons.

DAIRY CLASS.

	No. of Cans.	No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2.....	2	5 to 6	\$25.00	
No. 3.....	3	7 to 9	31.00	\$36.00
No. 4.....	4	10 to 12	37.00	42.00
No. 5.....	5	13 to 15	43.00	48.00
No. 6.....	6	15 to 18	49.00	54.00
No. 8.....	8	20 to 24	61.00	66.00
No. 10.....	10	25 to 30	73.00	78.00
No. 12.....	12	30 to 36	85.00	90.00

Each can holds five gallons.

No. 2 Family Class and No. 2 Dairy Class are not made with the separate refrigerating compartment unless so ordered, as they are so small it would occupy nearly all the space in the lower compartment.

The above prices do not include partitions, nor more than one water faucet. If partition or extra water faucet is wanted they will be furnished at \$1.00 each.

ALL KINDS OF MACHINERY REPAIRED.

SUPERIOR DAIRY GOODS.

Don't buy a poorly-made churn because it's cheap; buy the best

The Stoddard Churn,

the most perfect on the market, as attested by sales. Made in nine sizes for dairy or factory, with or without pulleys. The principle is concussion and not friction. Has no floats or paddles. Cover removed instantly. Has best fastener made. Send for prices. We can furnish full line of Dairy Supplies.



PRICES:

No. 1—Ten Gallon Churn, churns from one to four gallons cream,	-	\$8.00
No. 2—Fifteen Gallon Churn, churns from two to seven gallons cream,	-	9.00
No. 3—Twenty Gallon Churn, churns from three to nine gallons cream,	-	10.00
No. 4—Twenty-five Gallon Churn, churns from four to twelve gallons cream,	-	12.00
No. 5—Thirty-five Gallon Churn, churns from five to sixteen gallons cream,	-	14.00
No. 5½—Forty-five Gallon Churn, churns from five to twenty gallons cream,	-	17.00
No. 6—Sixty Gallon Churn, churns from six to twenty-eight gallons cream,	-	20.00
Pulleys for power extra. 12 inch Iron Pulley, including extra heavy frame,	-	3.00
Cone Pulley Attachment for Dog Power,	-	3.00

Spain's Patent Churn.



	Without Stand.	With Stand.
No. 1—Churns 9 quarts.....	\$3.75	\$4.25
" 2— " 15 "	4.25	4.75
" 3— " 20 "	4.50	5.10
" 4— " 24 "	5.00	5.60
" 5— " 32 "	5.50	6.25
" 6— " 44 "	6.00	6.75

Made of White Cedar and bound with Galvanized Iron Hoops. A special form of dasher arranged to produce the best effect. A large opening through which the dasher can be removed, admitting of thorough cleansing and ventilation of both dasher and churn.

NOTE.—The churning capacity is given above, representing one-half the full capacity of churns.

Improved Cylinder Churns.

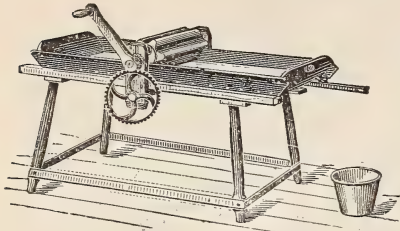
No. 1— 2¾ gallons	\$2.50
" 2— 4 "	3.00
" 3— 7 "	3.50
" 4—10½ "	4.00
" 5—15 "	4.50



FULL LINE OF THERMOMETER CHURNS.

ALL KINDS OF MACHINERY REPAIRED

The Waters Butter Worker.



The Tray is removable, and thus takes the place of a butter bowl. Will work butter in any condition satisfactorily. Made in sizes to suit any dairy or factory.

Size No.	Length of tray.	Width of tray.	Capacity.	No. of Cows.	Price.
0	27 in.	14 in.	1 to 15 lbs.	1 to 4	\$7.00
1	36 in.	15 in.	5 to 30 lbs.	4 to 8	8.00
2	36 in.	18 in.	5 to 40 lbs.	8 to 12	9.00
3	39 in.	20 in.	5 to 50 lbs.	12 to 18	10.00
4	48 in.	22 in.	10 to 75 lbs.	18 to 30	12.00

Practical. Efficient. Durable. It combines more advantages than any other.

Among the Important Advantages which are claimed for this Worker are:

Simplicity of construction—its parts are few and simple.

It is provided with legs of its own; no extra table is needed.

The tray is not encumbered with gearing or metal to come in contact with the butter or render the tray heavy or bulky.

When desired the tray may be readily taken from off the frame for setting the butter away, or for any other purpose. The tray takes the place of a butter bowl.

The roller is made from a solid piece, which is turned and grooved so as to leave floats most suited to the work—there are no cracks about it to accumulate buttermilk.

It may be instantly drawn out of gear at any point, which is frequently a great convenience, enabling the operator to work certain portions of the butter more than others, if necessary.

It is readily adjusted to run close or otherwise, as desired.

The gearing and parts liable to wear may be taken up if required.

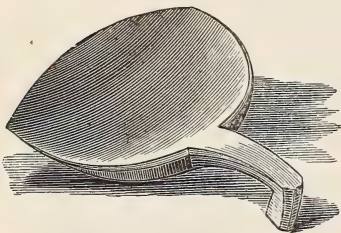
The principle which involves a moving tray below the butter roller is the right one, and the one employed in the workers used in the largest creameries and dairies.

In the WATERS' BUTTER WORKER the tray moves back and forth below the roller at such a relative rate as to secure ease in running and thoroughness in work, without injury to the grain of the butter.

The trays are thoroughly nailed with tinned nails, and in addition they are strengthened and tightened by iron rods, passing through the sides outside the end pieces.

These workers are manufactured from the best hard wood lumber, well seasoned, and are made in a thorough and workmanlike manner.

The Butter Worker has come to be a necessity in all dairy rooms, whether the amount of butter made is great or small. Because good butter has been made worked by hand, it does not follow that there is not a better, easier and more economical method. Working the butter is a most difficult and important part of the process. Buyers and consumers insist that butter shall be worked without bringing the hands in contact with it.



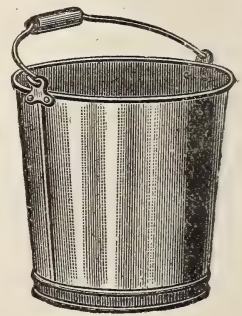
Butter Ladle.

Price 15 and 25 cts. each.



Butter Paddle.

Price 10 cts each.



Milk Pail.

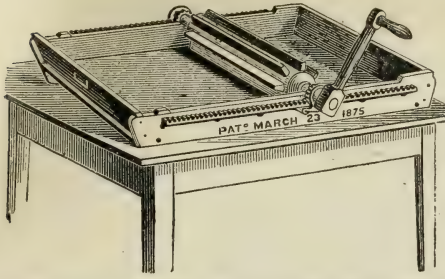
Made from best XXXX tin.
Price 75 and 80 cts. each.



Floating Glass Thermometers.

Price each, 35 cents.

ALL KINDS OF MACHINERY REPAIRED.



Reid's Butter Worker.

Probably there is no work that a farmer's wife has to perform that so endangers the health as that of the dairy or spring house. Any invention, therefore, that will lessen the labor and shorten the time that she is thus employed is certainly worthy of consideration.

This is a machine that is very efficient in its work, simple in its construction, and convenient to handle. It will work a batch of butter in from three to five minutes, according to the condition of the butter, working out the buttermilk and thoroughly mixing in the salt, doing the work far quicker and better than it can be done by hand.

It consists of a tray and a roller with paddles, which is turned by a crank and traverses from end to end of tray. It acts on the butter on precisely the same principle as a ladle in the hands of a person, but with perfect uniformity and without injuring the grain. The machines are all built of the best material, the iron part is galvanized, preventing rust.

PRICE LIST.

No. 1—Size 23 by 36 inches, and 2½ inches deep inside, capacity 50 lbs., weight 45 lbs.....	\$10.00
No. 2—Size 20 by 36 inches, and 2½ inches deep inside, capacity 30 lbs., weight 29 lbs.....	8.00
No. 3—Size 17 by 27 inches, and 2½ inches deep inside, capacity 20 lbs., weight 25 lbs.....	7.00
No. 4—Size 14 by 23 inches, and 2½ inches deep inside, capacity 10 lbs., weight 20 lbs.....	6.00

Three pounds can be worked in any of the above machines, as well as a larger quantity. In buying a machine you should choose a size that will work the largest quantity that you will be likely to want to work at a time.

Larger sizes, specially designed for mixing, reworking and coloring, or for creamery use.

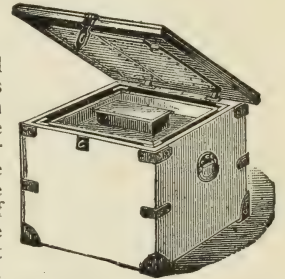
No. 0—Size 23 by 37 inches, and 3 inches deep inside, capacity 75 lbs., weight 60 lbs.....	\$12.50
No. 00—Size 23 by 56 inches, and 3 inches deep inside, capacity 112 lbs., weight 80 lbs.....	15.00
No. 000—Size 23 by 72 inches, and 3 inches deep inside, capacity 150 lbs., weight 100 lbs.....	18.00

When desired we can send legs along with any size machine, for \$4.00 extra, which can be set up after arrival at destination.

Butter Boxes.

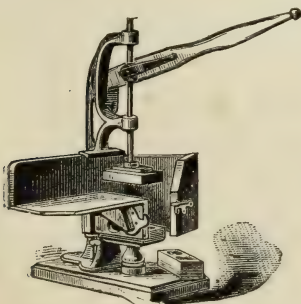
Are made of well seasoned lumber, iron bound at the edges and capped at the corners, as shown in the engraving. Malleable detachable hinges and corner plates combined, giving greater strength and durability than any other box, to which especial attention is called. The trays for the butter are let down into the box, one upon another, and may be put in or lifted out with the butter in them. A movable ice box is placed in the centre; when this is not used a strip, provided for the purpose, may be placed in the bottom of each tray to fill up the space. The four sides of the trays are surrounded by a non-conducting air space, which is valuable in preserving the temperature and saving the ice. Malleable iron chest handles well secured to the sides of the box, make it convenient to carry.

These boxes are specially suited for square or oblong prints. Nearly all the recent inventions in butter printing machines have adopted this shape, and it is generally conceded to be the best for transportation. If you have a uniform good article, and would get the best price for it, see that you get a Reid Shipping Box, which will carry it to its destination in good condition summer or winter, and it will soon pay for itself.



PRICE LIST.

Capacity 20 Pound Prints	\$3.75	Capacity 36 Half-Pound Prints.....	\$4.50
“ 30 “	4.25	“ 64 “ “	5.25
“ 40 “	4.75	“ 80 “ “	5.50
“ 56 “	5.00	“ 100 “ “	6.00
“ 80 “	5.50	“ 140 “ “	7.00
“ 96 “	5.75		
“ 120 “	6.00		



Self-Gauging Print. Price \$10.00.

Butter Prints and Moulds. All Sizes and Styles.

Round, 15 and 35 cts. each. Square, 60c., \$1.00, \$1.25 and \$2.50 each.

More's Pyramidal Milk Strainer.

With Rest, \$1.50.

Without Rest, \$1.35.

Wells, Richardson & Co.'s Butter Color.

Will not Color the Butter Milk. Price 25 cts., 50 cts. and \$1.00 per Bottle.

Parchment Butter Paper.

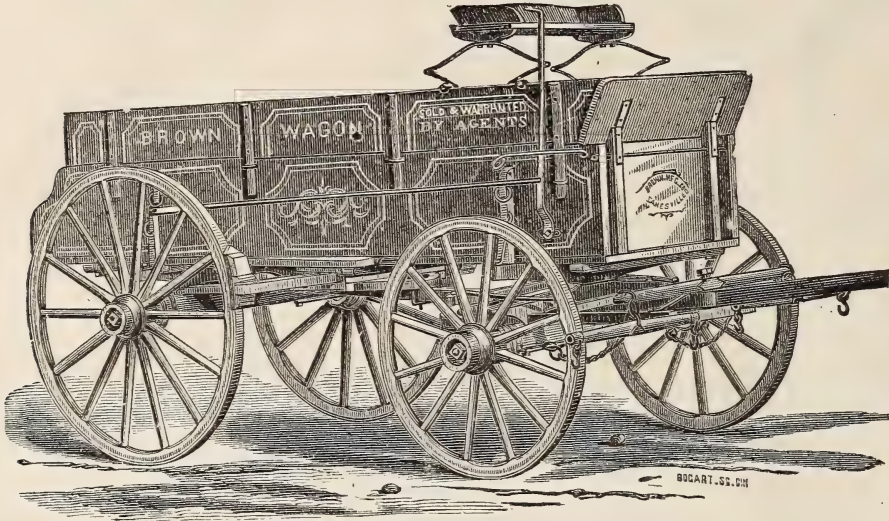
Is air proof, tasteless and odorless. Does not stick to the butter, and prevents shrinkage. Is purer, neater, cleaner and cheaper than cloth.

Price 30 cts. per lb., or 4 lbs. for \$1.00.

THE BROWN WAGON.

REASONS FOR ITS SUPERIORITY.

Oil Boiled Felloes, shutting out all moisture, preventing rot and keeping tires tight. Stay Chains with springs to control the wheels, and destroys largely the switching of the tongue.



OBJECTIONS TO TONGUE CHAINS ON ALL OTHER WAGONS.

When either holding the wagon down grade, or backing a loaded wagon, the tongue chains are unyielding, stiff and damaging to both team and harness. While the tongue chains are too rigid endwise, they lack control from the side jerking of the tongue. This side jerking allows the tongue to whip the horses legs, and the travel of the wagon is hindered by the unsteady motion of the tongue.

A SUCCESSFUL REMEDY.

To overcome the above objections in tongue chains, as commonly used, we have applied Coil Springs to ease the draft on the team's neck, when the chains are forced to control the tongue or hold back. We also add a Branch Chain to each tongue chain. The Branch Chain is to destroy, as far as possible, the side jerking, and to protect the horses from the whipping motion of the tongue. The Coil Springs yield to either the pull of the chain, or branch, saving the team at all times from the sudden jerking of the tongue, protecting both horses and harness. The Branch Chains have a tendency to prevent side motion of the tongue—same as neck yoke, but less cramping for the horses—while the Coil Springs supply the place of the vibrating of the neck yoke to ease the team's necks. Only wagon with Yielding Tongue Chains with Check Branches.

SKEIN AND AXLE DIFFERENT FROM ALL OTHERS.

Our Extension Shoe Skein is one of the greatest improvements on wagons during the last fifty years, as it protects the axle as well as the skein, allowing the axle to be made of less material. The shoe of the skein supports the axle where it has the greatest load to bear, and is superior to the steel skein, as it allows a greater quantity of the axle to enter the shoe of the skein.

The Skein is also chilled on its face, and will wear longer than a steel skein. The steel skein has no temper in it, and is as soft as iron, as it is required to be welded to make it.

NUMBER, SIZE, AND CAPACITY OF WAGONS.

No. 000—Capacity 2,000 lbs. Price, \$67.00.

No. 00—Is a $2\frac{3}{4} \times 8\frac{1}{2}$ in. skein, $7\frac{1}{2} \times 8\frac{1}{2}$ in. hub, $1\frac{1}{2} \times \frac{1}{2}$ in. tire, body 9 ft. by 12 to 14 in. deep inside, with brake, top box and seat. Capacity 2,500 lbs. Price, \$68.00.

No. 1—Is a 3×9 in. skein, 8×9 in. hub, $1\frac{1}{2} \times \frac{3}{8}$ in. tire, body 9 to $9\frac{1}{2}$ ft. long, 13 to 15 in. deep inside, with brake, top box and seat. Capacity 3,000 lbs. Price, \$75.00.

No. 2—Is a $3\frac{1}{4} \times 10$ in. skein, $8\frac{1}{2} \times 10$ in. hub, tire $1\frac{1}{2} \times \frac{3}{8}$ or $\frac{3}{4}$, body 10 ft. long by 15 to 16 in. deep inside, with brake, top box and seat. Capacity 3,500 lbs. Price, \$78.00.

Depth of body given on all wagons above does not include top box, which is 6, 8, 10 or 12 inches deep. Tubular Axle Wagons furnished upon application. When 4 inch tires are wanted, add \$12.00 to above, net; when 3 inch tires are wanted, add \$7.00 to above, net; when wagon gears only (without body) are wanted, deduct \$10.00 from above prices.

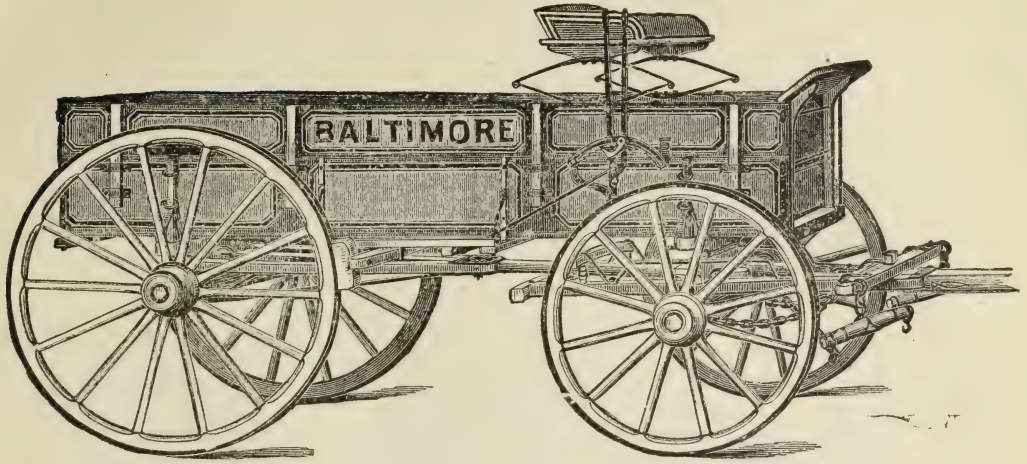
No. 3—Is a $3\frac{1}{2} \times 11$ in. skein, 9×11 in. hub, $1\frac{3}{4} \times \frac{3}{8}$ or $\frac{3}{4}$ in. tire, body $9\frac{1}{2}$ or 10 ft. long, and 15 to 18 in. deep inside, with brake, top box and seat. Capacity 4,500 lbs. Price, \$80.00.

No. 4—Is a $3\frac{3}{4} \times 12$ in. skein, 10×12 in. hub, and $1\frac{3}{4} \times \frac{3}{4}$ in. tire, body 10 ft. long and 16 to 18 in. deep, with brake, top box and seat. Capacity 6,000 lbs. Price, \$90.00.

No. 5—Is a 4×12 in. skein, 10×12 in. hub, $1\frac{3}{4} \times \frac{3}{4}$ in. tire, body 10 or 11 ft. long, and 18 to 20 in. deep, with brake, top box and seat. Capacity 7,000 lbs. Price, \$110.00.

1 Horse Wagon—Is a $2\frac{1}{2} \times 8$ in. skein, 7×8 in. hub, tire $1\frac{3}{8} \times 7$ -16 in. Capacity 1,800 lbs. Has brake, top box and seat. Price, \$60.00.

The Baltimore Farm Wagon.



A First-Class Farm Wagon, built of Good Material; made with Cast Skeins, Steel Skeins, Tubular or Iron Axles; but only the Skein Wagons carried in Stock.

PRICES AS FOLLOWS:

2 $\frac{3}{4}$ x8 $\frac{1}{2}$	Skein,	1 $\frac{3}{8}$ x7-16	Tire,	2,000 to 2,500	lbs. capacity,	\$62.50
3x9	"	1 $\frac{1}{2}$ x $\frac{1}{2}$	"	2,500 "	3,000 "	65.00
3 $\frac{1}{4}$ x10	"	1 $\frac{1}{2}$ x9-16	"	3,800 "	"	67.50
3 $\frac{1}{2}$ x11	"	1 $\frac{5}{8}$ x9-16	"	4,500 "	"	70.00
3 $\frac{3}{4}$ x12	"	1 $\frac{3}{4}$ x $\frac{3}{4}$	"	5,500 "	6,000 "	73.00
4x12	"	2x $\frac{3}{4}$	"	6,500 "	7,000 "	76.50
One-Horse Wagon, 1 $\frac{1}{4}$ Iron Axle,				1,000 "	"	45.00

For Steel Skeins add to above prices \$4.50, \$5.00, \$5.50, \$6.00, \$6.50 and \$7.00 according to size.

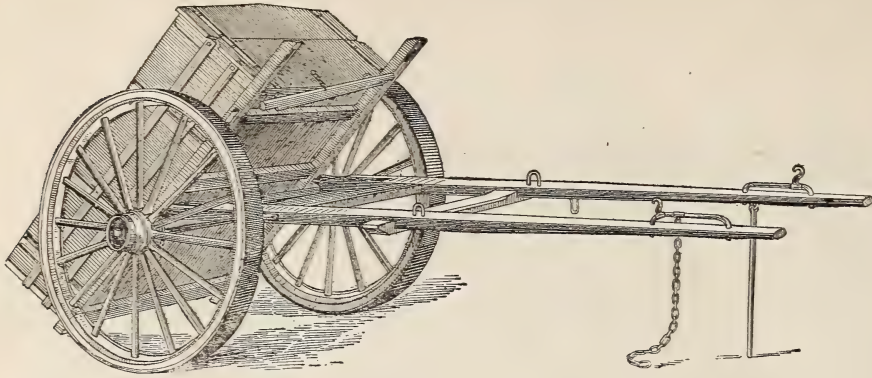
For Tubular Axles add to above prices \$3.25, \$4.50, \$5.75, \$7.00, \$8.50 and \$10.00 according to size.

For Wide Tires add 50 cts. per $\frac{1}{8}$ inch net for either thickness or width.

Above Retail Prices on Wagons include Gear Brake on the hounds, with the Side Lever on the body, and is so arranged that you can take the body off without interfering with Gear Brake.

If Body Brake *only* is wanted the price of Wagon will be less than above.

Farm Carts.



Made of the very best materials, having two-inch iron axles, wide or narrow tires. Dimensions: Height of body, $10\frac{1}{2}$ inches; height of top box, $6\frac{1}{2}$ inches; width of Cart in front, 37 inches; width of cart in rear, $38\frac{1}{2}$ inches, inside measurement. In use in Druid Hill Park, Pennsylvania Steel Works at Steelton, and by many farmers and contractors.

During the season of 1892 the demand for our Farm and Contractors' Cart was so great that we lost a great many sales. The reputation of this Cart is now thoroughly established, and we claim to have the best general purpose Cart on the market. It is made with the popular old style trap stick (which we consider the best possible device), and we have never sold a Cart with which the purchaser was not entirely satisfied.

Price.....\$40.00.

Special prices on Carts with $1\frac{1}{2}$ and $1\frac{3}{4}$ axles.

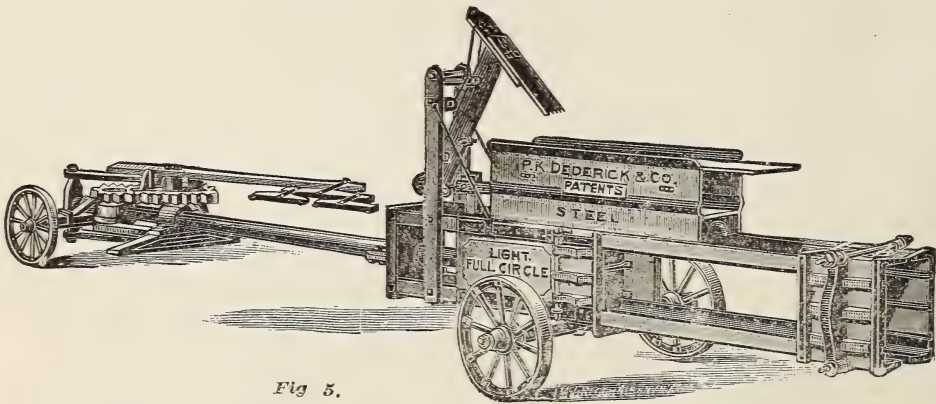


Fig 5.

Dederick's Patent Steel Frame Presses.

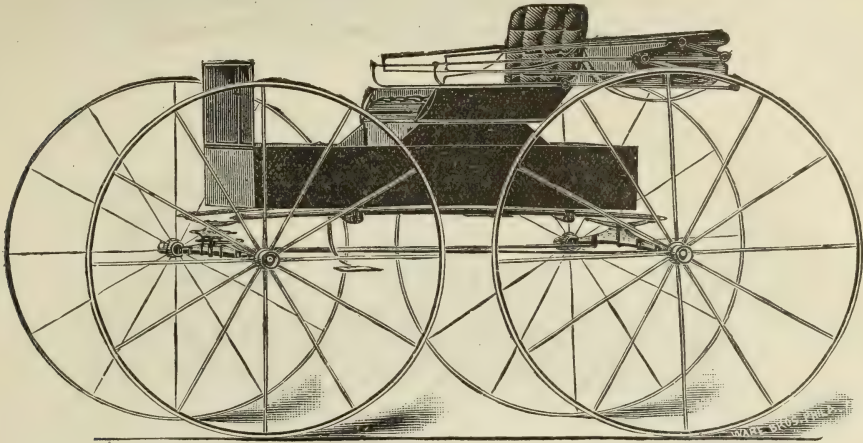
Above cut represents Dederick's Patent Full Circle Lever Horse Press, the power, baling case and connections being constructed from steel and iron, and with advantages resulting such as lighter, stronger, more durable, and impervious to the weather, heat and cold. The connection between the press and power end of the machine is a steel tube or pipe, through which the staff of the traverser (another pipe) passes, and communicates the power to the traverser, so that there are no visible moving parts for the horses to step over, and dispenses with all bridging for the horses to cross, as the single small smooth round pipe connection is easily stepped over, and thus one of the most objectionable features of the full circle presses is obviated.

Full line of Dederick Presses of every description at lowest possible prices.

ALL KINDS OF MACHINERY REPAIRED.

CARRIAGE DEPARTMENT.

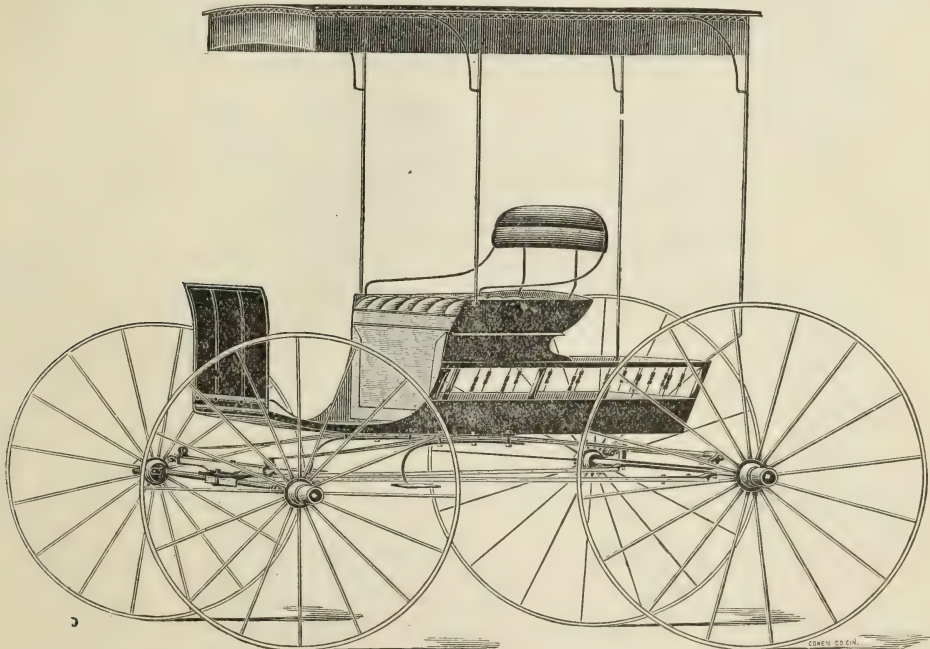
Embracing a full line of BUGGIES, SURREYS, DAYTONS, ROAD CARTS, ETC. Buggies \$50.00 and upwards. Road Carts \$10.00 and upwards. Dayton's and McCall Wagons at Lowest Prices.



The Griffith, Turner & Co. Brewster Spring Piano Box Buggy.

BEST BUGGY ON THE MARKET FOR THE MONEY.

G. & T. Grade Buggy with Gum Top,.....	\$ 70.00
G. & T. Grade Buggy with Leather Quarter Top,.....	75.00
G. & T. Grade Buggy with Full Leather Top, except rubber side curtains,.....	80.00
G. & T. Grade Buggy with Full Leather Top,	85.00
Baltimore Grade Buggy with Leather Quarter Top,.....	85.00
Baltimore Grade Buggy with Leather Top and Rubber Side Curtains,.....	90.00
Baltimore Grade Buggy with Full Leather Top,	100.00

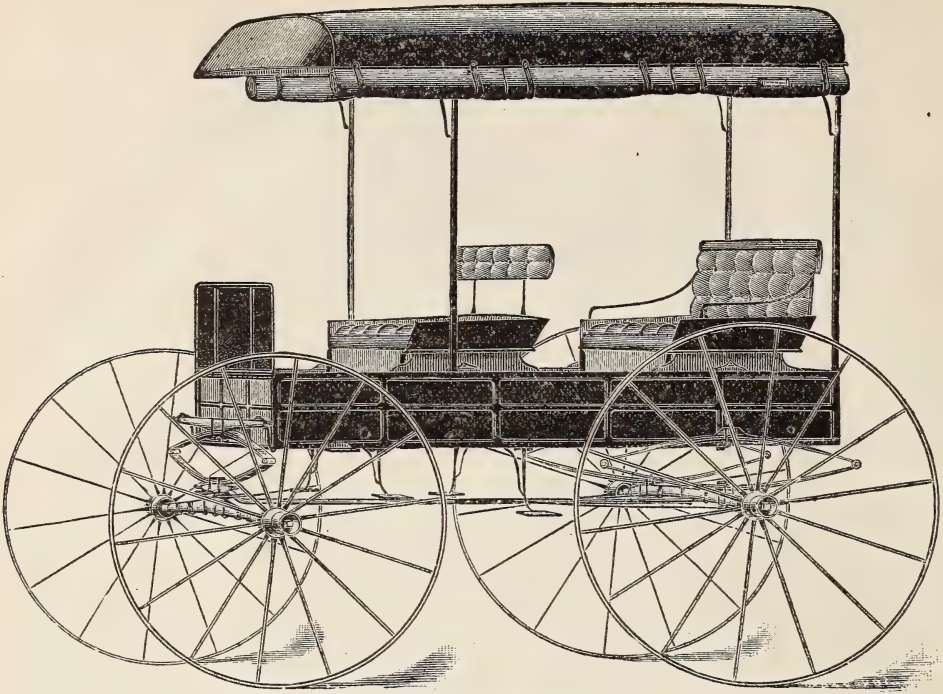


G. & T. Grade Road Wagon with Canopy Top,.....	\$55.00
G. & T. Grade Road Wagon without Canopy Top,.....	40.00

Can furnish above in either Brewster, Side Spring, or End Spring, all at the same price.

ALL KINDS OF MACHINERY REPAIRED

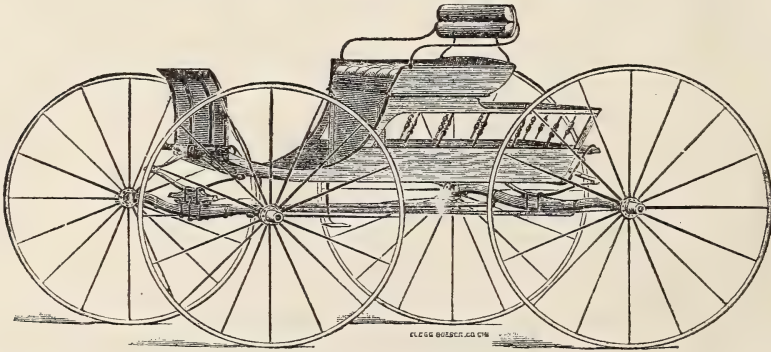
Three Spring and Brewster Side-Bar Dayton Wagons.



PRICES:

No. 1 Dayton, 3 Spring,	\$75.00	Baltimore Dayton, 3 Spring,	\$100.00
G. & T. Grade Dayton, 3 Spring,	85.00	Baltimore 6 Passenger Dayton, 3 Spring, ..	125.00

Baltimore Road Wagon.



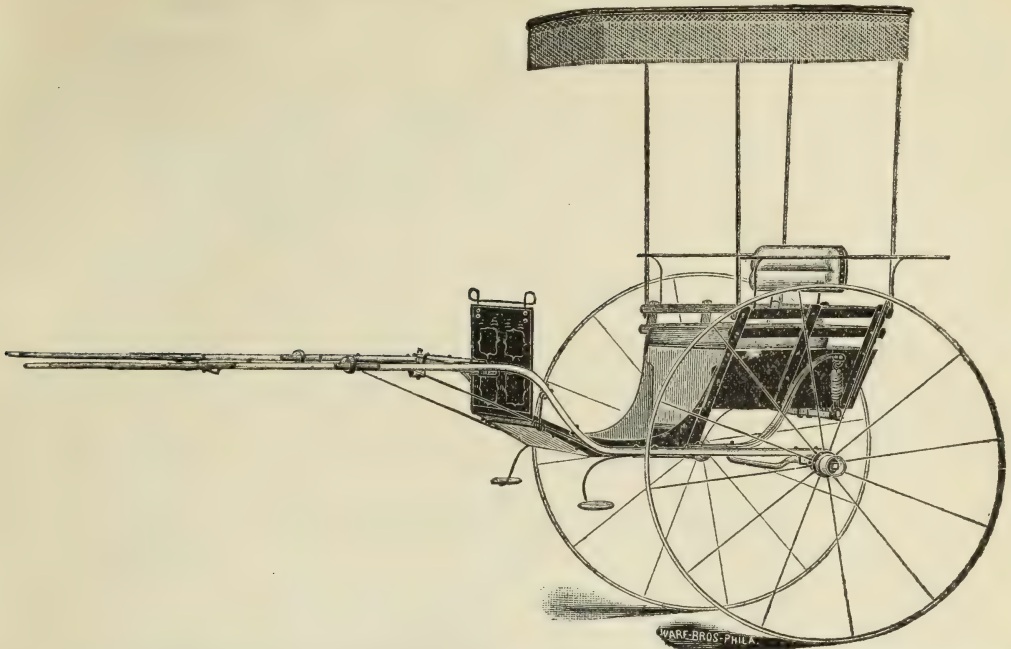
This wagon proved to be a great favorite during the past season, and are pleased to state that we have not had one single complaint from the many people who are using them.

Can furnish above in either Steel Band or Sarven Wheels, Gears selected Hickory, Double Collar Steel Axles, Best Oil Tempered Springs, Clips and Bolts all Norway Iron, Bodies made from best quality of Yellow Poplar and White Ash, thoroughly glued and screwed. This is the same grade of work as the Baltimore Buggies.

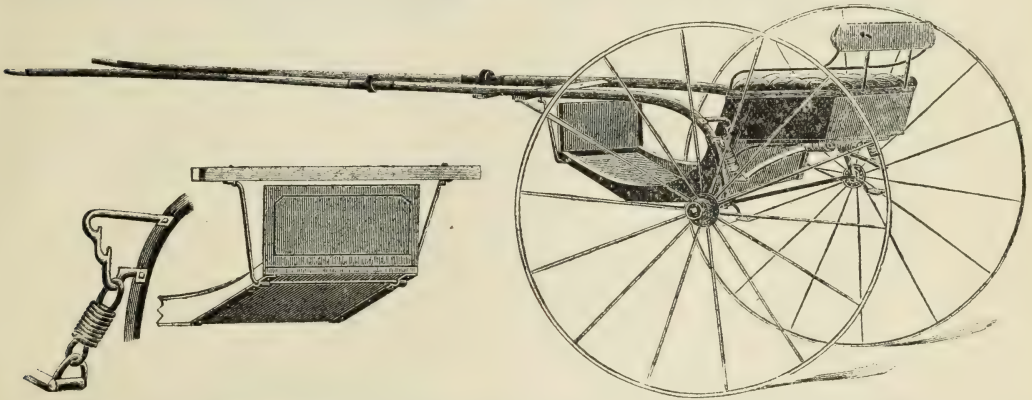
Price, - - - \$45.00

ALL KINDS OF MACHINERY REPAIRED.

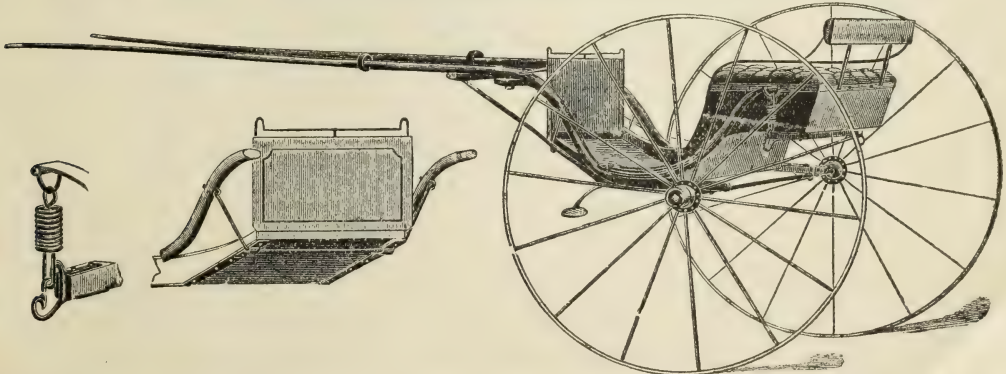
The Baltimore Cart, No. 45.



With and without Top; has combination semi-elliptic springs; entrance from the front; a most beautiful cart and an easy rider; one of the most salable vehicles in the market; finished in oak, and in every respect a beauty. Price, with Top, \$45.00. Without Top, \$35.00.

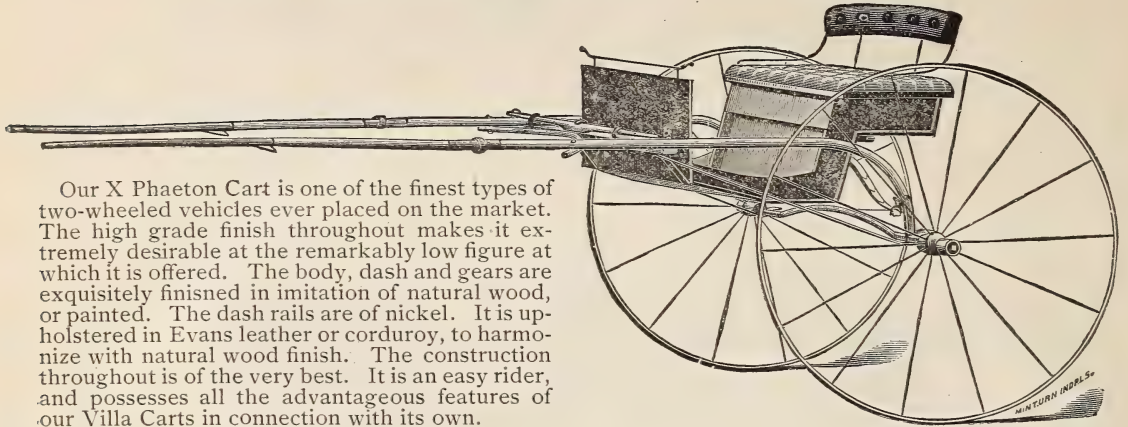


No. 35 has same spring arrangement as No. 45; has entrance in front; price, \$30.00.



No. 20 has combination of Coil Torsion and Spiral Springs; an exceptionally easy rider. \$27.50.

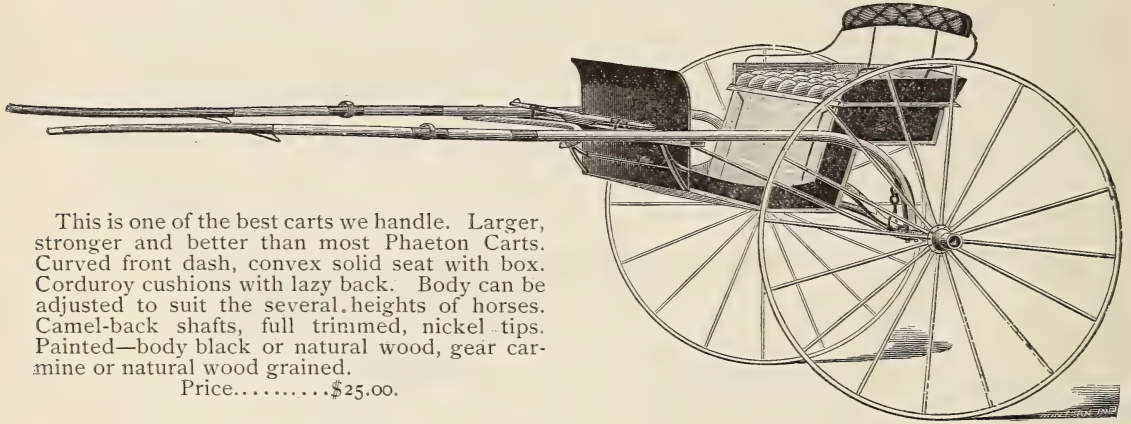
X PHAETON CART.



Our X Phaeton Cart is one of the finest types of two-wheeled vehicles ever placed on the market. The high grade finish throughout makes it extremely desirable at the remarkably low figure at which it is offered. The body, dash and gears are exquisitely finished in imitation of natural wood, or painted. The dash rails are of nickel. It is upholstered in Evans leather or corduroy, to harmonize with natural wood finish. The construction throughout is of the very best. It is an easy rider, and possesses all the advantageous features of our Villa Carts in connection with its own.

Price.....\$20.00

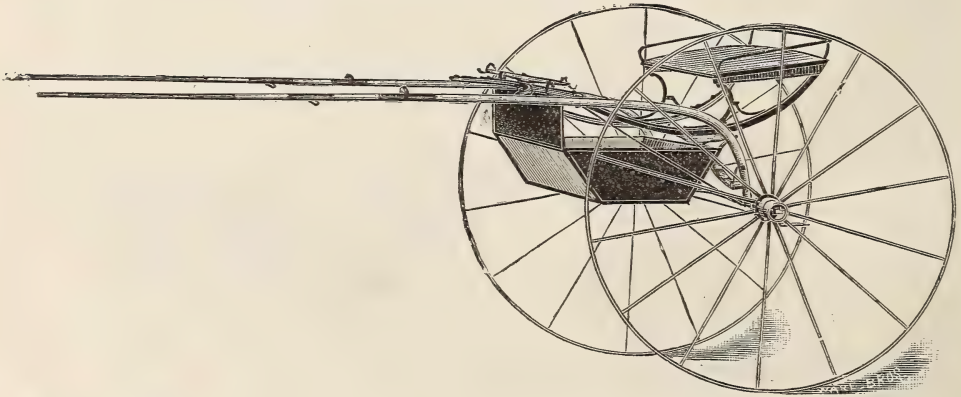
XX BODY CART.



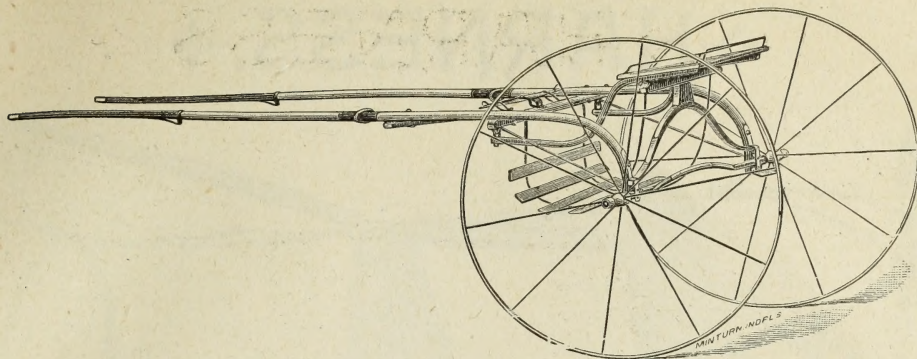
This is one of the best carts we handle. Larger, stronger and better than most Phaeton Carts. Curved front dash, convex solid seat with box. Corduroy cushions with lazy back. Body can be adjusted to suit the several heights of horses. Camel-back shafts, full trimmed, nickel tips. Painted—body black or natural wood, gear carmine or natural wood grained.

Price.....\$25.00.

No. 0 BODY CART.

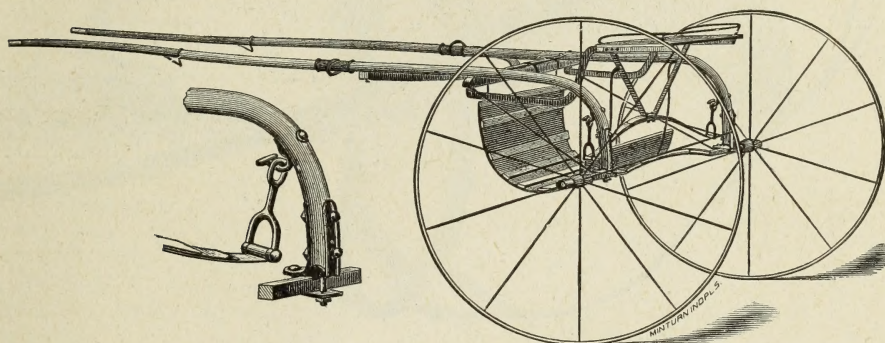


Has a Box Foot Rack, which is interchangeable with the Slat Foot Rack. Price \$20.00.



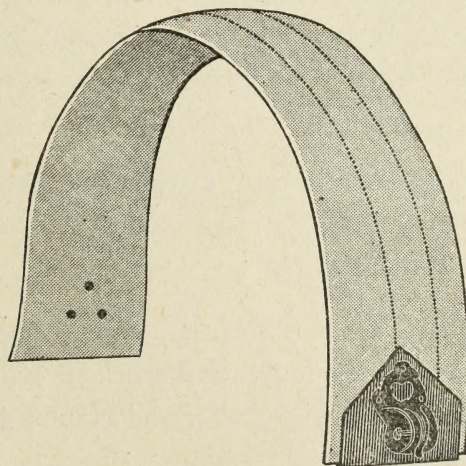
Old Dominion Road Cart.

Wood Riser from Spring to Seat. Finish—Varnished on Natural Wood or Painted.
With Closed Foot Rest, \$10.00.



Farmers' Favorite Road Cart.

Steel Seat Supports. End of Spring hung in Long Swinging Shackel. Painted Red, Wine, Green,
or Natural Wood Varnish. Price \$12.50.

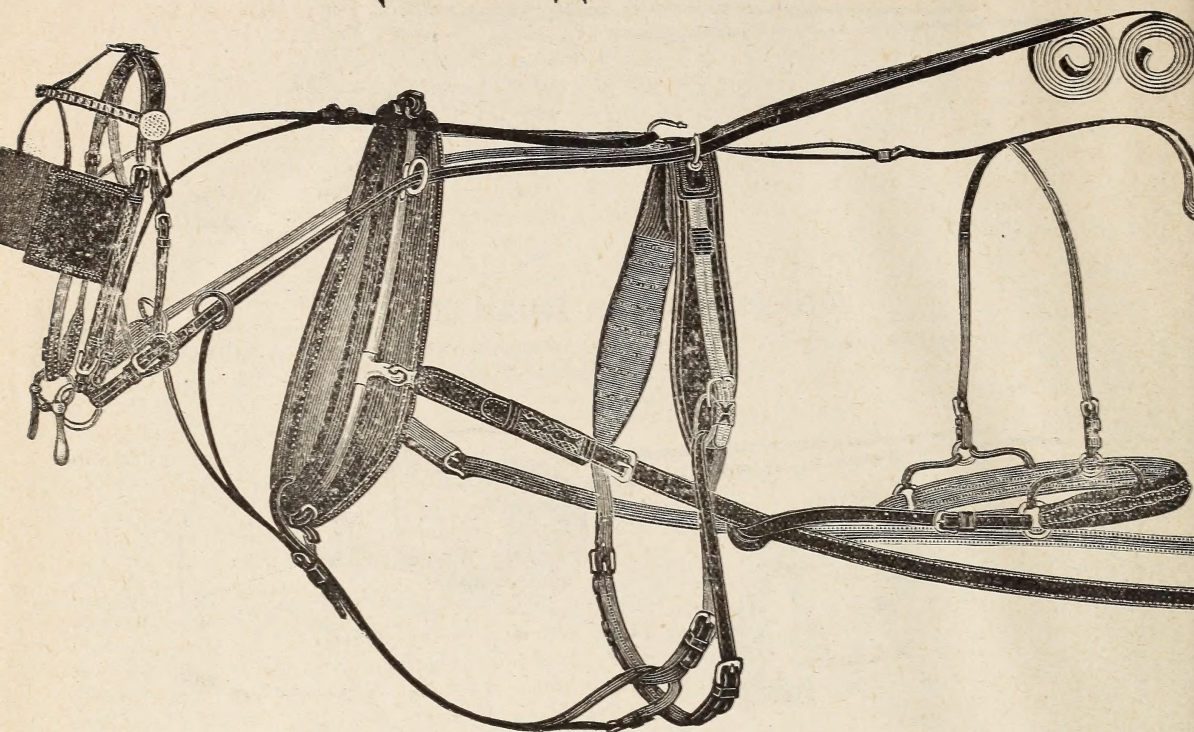


Folded Duck Back Bands, Patent Hooks.

Can be used with either Chain or Rope Traces. Price 65 cts.

ALL KINDS OF MACHINERY REPAIRED.

➤ HARNESS. ➤



No. A. Single Buggy Harness, Hand-Made. Nickel or Imitation Rubber Trimming; price with Breast Collar \$18.00; with Collar and Hames \$20.00.

No. 501. Single Buggy Harness, Imitation Hand-Sewed. Has Box Loops; Overdraw Check; Reins, $\frac{7}{8}$ inch, all russet; Steel Billets; Traces, 1 inch, flat, round edges. Price with Breast Collar \$11.50; with Collar and Hames \$13.50.

No. 05. Single Buggy Harness. Japanned Buckles, &c.; Reins $\frac{3}{4}$ inch black, russet creased hand parts; Traces 1 inch flat. Price with Breast Collar \$7.50; with Collar and Hames \$8.50.

No. 6. Single Buggy Harness; $\frac{3}{4}$ inch black, russet hand parts; Traces $1\frac{1}{8}$ inch flat; Shaft Tugs $\frac{7}{8}$ inch double and stitched; $\frac{3}{4}$ inch Breeching Straps. Price with Breast Collar \$8.50; with Collar and Hames \$9.50.

Special prices on all kinds of Double and Single Carriage and Wagon Harness on application.

ALL KINDS OF MACHINERY REPAIRED.

SEED TABLET.

THE QUANTITY OF SEED USUALLY SOWN TO AN ACRE.

Asparagus	5 lbs.	Melon, Musk.....	1½ to 2 lbs.
Barley, broadcast...	2 to 3 bush.	Melon, Water.....	2 to 3 lbs.
Beans, dwarf, in drills	1 to 1½ bush.	Mustard, broadcast.....	12 to 16 qts.
Beans, pole, in hills.....	8 to 10 qts.	Mangold Wurzel.....	4 to 6 lbs.
Beet, in drills.....	4 to 6 lbs.	Oats, broadcast.....	2 to 2½ bush.
Broom Corn, in hills	4 to 6 qts.	Onions, in drills, to make large Onions..	6 to 8 lbs.
Buckwheat, broadcast	¾ bush.	Onion Seeds, for small sets	40 to 60 lbs.
Cabbage, in beds, to transplant.....	¼ lb.	Parsnip, in drills	4 to 6 lbs.
Carrot, in drills.....	2 to 3 lbs.	Peas, Early, in drills	1 bush.
Celery, to transplant.....	½ lb.	Peas, Marrowfat, in drills.....	1¼ bush.
Corn, in Hills.....	8 qts.	Peas, broadcast.....	2 to 3 bush.
Corn, for soiling.....	2 to 3 bush.	Potato, cut tubers, in drills.....	8 bush.
Clover, Alsike	12 lbs.	Radish, in drills	6 to 8 lbs.
Clover, red, alone	15 lbs.	Radish, broadcast	10 lbs.
Clover, white, alone.....	12 lbs.	Rye, broadcast	1 bush.
Clover, white, with other seeds.....	4 lbs.	Salsify, in drills	6 to 8 lbs.
Clover, Lucerne, alone.....	15 lbs.	Sorghum	10 to 12 lbs.
Clover, scarlet	12 lbs.	Spinach, in drills.....	12 to 15 lbs.
Cucumber, in hills	2 lbs.	Squash, (bush varieties,) in hills.....	4 to 6 lbs.
Flax, broadcast.....	1 to 2 bush.	Squash, (running varieties,) in hills.....	3 to 4 lbs.
Grass, Blue, alone	28 lbs.	Turnip, in drills	1 lb.
Grass, Hungarian	1 bush.	Turnip, broadcast	2 to 3 lbs.
Grass, Lawn	3 to 4 bush.	Tomato, to transplant.....	¼ lb.
Grass, Orchard	28 lbs.	Vetches, broadcast.....	2 to 3 bush.
Grass, Red Top	28 lbs.	Wheat, broadcast.....	1½ to 2 bush.
Grass, R. I. Bent	3 bush.	Wheat, in drills.....	1 bush.
Timothy	¼ bush.	Clover, } together }	8 lbs. Clover.
Kale.....	4 to 6 lbs.	Timothy, } for }	10 lbs. Timothy.
Millet	1 bush.	Red Top, } one acre. }	14 lbs. Red Top.

QUANTITY OF SEEDS REQUIRED OF A GIVEN NUMBER OF PLANTS, NUMBER OF HILLS OR LENGTH OF DRILLS.

Asparagus	1 oz. to 50 ft. drill.	Pole Beans	1 qt. to 150 hills.
Beet	1 oz. to 50 ft. "	Corn.....	1 qt. to 200 "
Celery	1 oz. to 100 ft. "	Cucumber	1 oz. to 50 "
Carrot.....	1 oz. to 100 ft. "	Watermelon	1 oz. to 30 "
Endive	1 oz. to 150 ft. "	Muskmelon	1 oz. to 60 "
Egg Plant.....	1 oz. to 300 ft. "	Pumpkin	1 oz. to 40 "
Lettuce.....	1 oz. to 150 ft. "	Early Squash.....	1 oz. to 50 "
Okra	4 oz. to 100 ft. "	Marrow Squash.....	1 oz. to 16 "
Onion.....	1 oz. to 100 ft. "	Cabbage—1 oz. of seed will pro-	
Onion sets, small.....	1 qt. to 100 ft. "	duce.....	2000 plants.
Parsley	1 oz. to 150 ft. "	Cauliflower—1 oz. of seed will	
Parsnip.....	3 oz. to 100 ft. "	produce	2000 "
Radish.....	2 oz. to 100 ft. "	Celery—1 oz. of seed will produce	3000 "
Salsify.....	1 oz. to 70 ft. "	Egg Plant—1 oz. of seed will pro-	
Spinach.....	2 oz. to 100 ft. "	duce.....	1000 "
Turnip.....	1 oz. to 150 ft. "	Lettuce—1 oz. of seed will pro-	
Peas.....	1 qt. to 100 ft. "	duce	3000 "
Dwarf Beans.....	1 qt. to 100 ft. "	Pepper—1 oz. of seed will produce	1000 "
Leek	1 oz. to 100 ft. "	Tomato—1 oz. of seed will produce	1500 "

TO COUNTRY MERCHANTS.

We put up Vegetable Seeds in papers for the Country Trade, in quantities to suit purchasers, and all select and tested; also Beans, Peas, Corn, etc., in bulk, at lowest wholesale rates.

If you have placed your order for small papers, we will be pleased to fill any shortage you may have, and solicit your patronage for another season.



OLIVER'S CHILLED PLOW

OLIVER'S
Patent Chilled Plow.

WORLD'S
FAIR=